



SCHLAGE®

ND-Series Service Manual

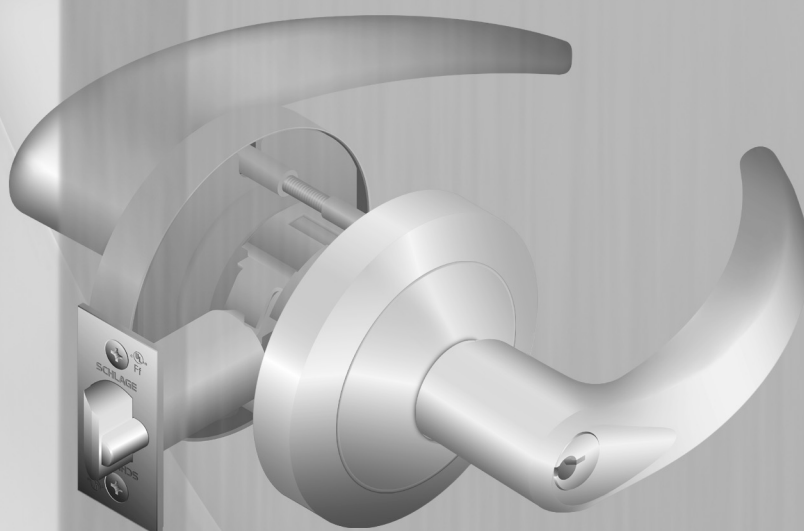


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Introduction

This manual contains a complete listing of ND-Series (Grade 1) cylindrical lock parts and assemblies manufactured by the Schlage Lock Company. This edition lists components of ND-Series locks manufactured after November, 2003.

Exploded views of each lock chassis and trim assemblies are provided with an accompanying dot chart to identify parts for replacement purposes. In addition, this manual provides lock trim ordering procedures, general cylinder information, and all auxiliary components of the ND-Series cylindrical locks.

Standard Features*

Certifications	ANSI A156 .2, 1996, Series 4000, Grade 1, UL Listed for 3-hour fire door.
Latch	1 1/8" x 2 1/4", Square corner faceplate, 1" housing diameter, 1/2" throw.
Strike	1/4" x 4 7/8", ANSI, Square corner, no box.
Backset	2 3/4"
Cylinder	6-Pin solid brass, keyed 6-pin, C123 keyway, keyed different (KD)**
Door Range	Standard Lock Functions: 1 5/8" - 2 1/8" Vandigard® Lock Functions: 1 5/8" - 2 1/8" ND85: 1 3/4" - 2"
Keys	Two nickel sliver cut keys per lock, 6-pin, C123-section**

* Locks are furnished with standard features unless otherwise specified.

**Items specified in C keyway will be furnished with cylinder keyed 5-pin and with 5-pin keys unless otherwise specified.

Dot Charts

- = (1) part
- 2 = (2) parts

All parts shown in dot charts are standard. Additional options may be available.

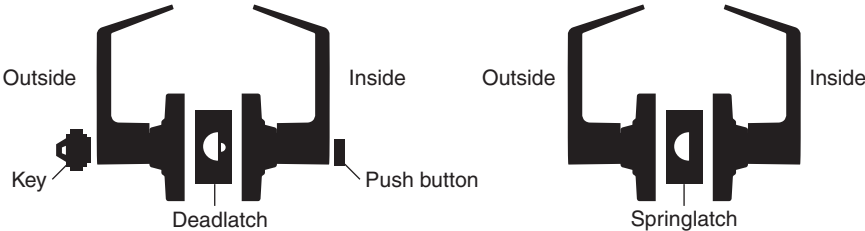
Example:

Ltr.	Description	Part Number	ND10	ND12	ND12EL	ND12EU	ND170	ND25	ND25X70PD	ND25X70RD	ND25X70GD	ND25X80PD	ND25X80RD	ND25X80GD	ND30	ND40	ND44	ND50PD	ND50RD	ND50GD	ND53PD	ND53RD	ND53GD	ND60PD	ND60RD	ND60GD	ND60 closed	ND66PD	ND66RD
C	Rose	03-042	2	2	2	2	•	•	•	•	•	•	•	•	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

Some functions shown in this service manual are special configurations. See current price book for ordering procedures and prices.

Lock Assembly Drawing Index

The Lock Assembly Drawing Index provides visual representations and textual descriptions of available functions. Page numbers for full trim and chassis drawings are referenced.



Changes and Additions

New Functions

ND75— Classroom Security Lock

Key in either lever locks or unlocks outside lever. Inside lever is always unlocked.

ND85— Faculty Restroom Lock

Outside lever fixed. Entrance by key only. Push-button in inside lever activates visual occupancy indicator, allowing only emergency masterkey to operate. Turning inside lever or closing door releases visual occupancy indicator. Rotation of inside spanner-button provides lock-out feature by keeping indicator thrown.

ND95— Classroom Security Lock with Vandigard®

Outside lever disengaged or unlocked by key in either lever. Inside lever is always unlocked.

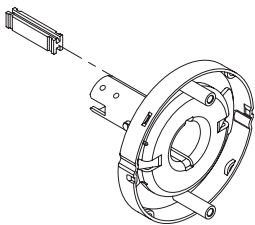
Changes

Chassis or Trim Assembly	Old Part Description	Old Part No.	New Part Description	New Part No.	Notes
ND10— Passage Lock	Outside Spring Cage—Standard	N123-022	Outside Spring Cage—Passage	N123-043	N123-043 replaces N123-022 on ND10 only.
Electrified Functions	Dead Latch	13-047	Electrified Dead Latch	13-049	13-049 replaces 13-047 on electrified functions only.
6-Pin Cylinder Functions	Cylinder Sleeve	N523-100	—	—	Removed. Will not fit spring cages N123-021 or N123-022.
Full Size IC Functions	—	—	Insert for Full Size IC	N523-119	New part. Comes with JD Functions only.
	Driver for Full Size IC	N523-077 N523-118	Driver for Full Size IC	N523-127	Driver replaced on all Full Size IC Functions. See "Interchangeable Core and SFIC Configurations" on page 73
SFIC Functions	Outside Spring Cage—SFIC	N123-023	Outside Spring Cage—SFIC	N123-056	Must be used in conjunction with new SFIC Lever 03-000. Will not work with SFIC Lever 03-033.
	Inside Spring Cage—SFIC	N123-039	Inside Spring Cage—SFIC	N123-057	Must be used in conjunction with new SFIC Lever 03-000. Will not work with SFIC Lever 03-033.
	SFIC Lever	03-033	SFIC Lever	03-000	Must be used in conjunction with new SFIC spring cages N123-056 and N123-057. Will not work with spring cages N123-023 or N123-039.









Spring Cage Insert

N523-119

For use with Spring Cages N123-121 and N123-122 before Full Size IC is installed. Comes with all Full Size IC JD functions.

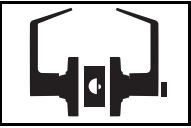










Lock Assembly Drawing Index

Functions	ANSI A156.2, 1996, Series 4000, Grade 1	Trim	Chassis
SCHLAGE® ANSI			
ND10 F75	Passage Latch Both levers always unlocked.	38	8
			
ND12 F89	Exit Lock Outside lever fixed. Inside lever always unlocked.	39	9
			
ND12EL	Exit Lock— Electrically Locked (Fail Safe) Outside lever continuously locked by electric current until unlocked by switch or power failure. Inside lever always unlocked.	40	10
			
ND12EU	Exit Lock— Electrically Unlocked (Fail Secure) Outside lever continuously locked mechanically until unlocked by electric current. Inside lever always unlocked.	41	11
			
ND170	Single Dummy Trim Dummy trim for one side of door. Use for door pull or as matching inactive trim.	42	12
			
ND25	Exit Lock with Blank Plate Blank plate on outside. Inside lever always unlocked.	43	13
			
ND25 x 70	ND25 x 70† Blank plate on outside. Key inside locks or unlocks lever. Ordered as special XN12-004.	44	14
			
ND25 x 80	ND25 x 80† Blank plate on outside. Key inside retracts latch. Inside lever fixed. Ordered as special XN12-005.	45	15
			

NOTE: Any function with deadlatch locks latchbolt when door is closed. See page 1 for identification.

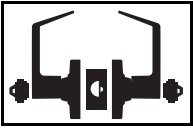








† Caution: These locks on residences and any door in any structure which is used for egress are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.

Functions		ANSI A156.2, 1996, Series 4000, Grade 1	Trim	Chassis
SCHLAGE® ANSI				
ND30	Patio Lock	Push-button locking. Turning inside lever or closing door releases button. Ordered as special XN12-007	46	16
				
ND40	Bath/Bedroom Privacy Lock	Push-button locking. Can be opened from outside with small screwdriver or emergency release tool. Turning inside lever or closing door releases button.	47	16
				
ND44	Hospital Privacy Lock	Push-button locking. Unlocked from outside by turning emergency turn-button. Turning inside lever or closing door releases button.	48	16
				
ND50	Entrance/Office Lock*	Push-button locking. Push-button locks outside lever until unlocked with key or by turning inside lever.	49	17
				
ND53	Entrance Lock*	Turn/push-button locking: pushing and turning button locks outside lever requiring use of key until button is manually unlocked. Push-button locking: pushing button locks outside lever until unlocked by key or by turning inside lever.	50	17
				
ND60	Vestibule Lock*	Outside lever locked or unlocked by key inside. Latch retracted by key from outside when outside lever is locked by key in inside lever. Inside lever is always unlocked.	51	18
				
ND60	ND60 With Closed Lever Outside	Outside lever locked or unlocked by key inside. Inside lever is always unlocked. Ordered as special XN12-001	52	18
				
ND66	Store Lock*†	Both levers locked or unlocked by key in either lever.	53	19
				
ND70	Classroom Lock*	Outside lever locked or unlocked by key. Inside lever always unlocked.	54	20
				

NOTE: Any function with deadlatch locks latchbolt when door is closed. See page 1 for identification.

* Available with Small Format Interchangeable Core.

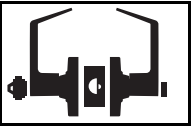








† **Caution:** These locks on residences and any door in any structure which is used for egress are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.

Functions	ANSI A156.2, 1996, Series 4000, Grade 1	Trim	Chassis
SCHLAGE® ANSI			
ND70 x 80 	ND70 x 80† Outside lever locked or unlocked by key outside. Key inside retracts latch. Inside lever fixed. Ordered as special XN12-006	55	21
ND72 	Communicating Lock*† Outside lever locked or unlocked by key outside. Inside lever locked or unlocked by key inside. Ordered as special XN12-002	56	22
ND72 	Communicating Lock with Vandlgard®† Outside lever disengaged or unlocked by key outside. Inside lever locked or unlocked by key inside. Ordered as special XN12-003	57	23
ND73 F90 	Corridor Lock* Outside lever locked or unlocked by key from outside. Push-button locking from inside. Turning inside lever or closing door releases button. When outside lever is locked by key, it can only be unlocked by key. Inside lever is always unlocked.	58	24
ND75 	Classroom Security Lock* Outside lever locked or unlocked by key in either lever. Inside lever is always unlocked.	59	26
ND80 F86 	Storeroom Lock* Outside lever fixed. Latch retracted by key. Inside lever always unlocked.	60	9
ND80EL 	Storeroom Lock— Electrically Locked (Fail Safe)* Outside lever continuously locked by electric current until unlocked by switch or power failure. Key outside retracts latch. Inside lever always unlocked.	61	10
ND80EU 	Storeroom Lock— Electrically Unlocked (Fail Secure)* Outside lever continuously locked mechanically until unlocked by electric current. Key outside retracts latch. Inside lever always unlocked.	62	11
ND82 F87 	Institution Lock*† Both levers fixed. Latch retracted by key in either lever.	63	26

NOTE: Any function with deadlatch locks latchbolt when door is closed. See page 1 for identification.

* Available with Small Format Interchangeable Core.

† **Caution:** These locks on residences and any door in any structure which is used for egress are a life safety hazard in times of emergency and their use is not recommended. Installation should be in accordance with existing codes only.

Functions		ANSI A156.2, 1996, Series 4000, Grade 1	Trim	Chassis
SCHLAGE® ANSI				
ND85		Faculty Restroom Lock Outside lever fixed. Entrance by key only. Push-button in inside lever activates visual occupancy indicator, allowing only emergency masterkey to operate. Turning inside lever or closing door releases visual occupancy indicator. Rotation of inside spanner-button provides lock-out feature by keeping indicator thrown.	64	27
ND91		Entrance/Office Lock with Vandlgard®* Push-button locking. Push-button disengages outside lever until unlocked with key or by turning inside lever.	65	28
ND92		Entrance Lock with Vandlgard®* Turn/push-button locking: pushing and turning button disengages outside lever, requiring use of key until button is manually unlocked. Push-button locking: pushing button disengages outside lever until unlocked by key or by turning inside lever.	66	28
ND93		Vestibule Lock with Vandlgard®* Latch retracted by key from outside when outside lever is disengaged by key in inside lever. Inside lever is always unlocked.	67	29
ND94		Classroom Lock with Vandlgard®* Outside lever disengaged or unlocked by key. Inside lever always unlocked.	68	30
ND95		Classroom Security Lock with Vandlgard®* Outside lever disengaged or unlocked by key in either lever. Inside lever is always unlocked.	69	31
ND96		Storeroom Lock with Vandlgard®* Outside lever always disengaged. Key outside retracts latch. Inside lever always unlocked.	70	32
ND96EL		Storeroom Lock with Vandlgard®— Electrically Locked (Fail Safe)* Outside lever continuously disengaged by electric current until unlocked by switch or power failure. Key outside retracts latch. Inside lever always unlocked.	71	33
ND96EU		Storeroom Lock with Vandlgard®— Electrically Unlocked (Fail Secure)* Outside lever continuously disengaged mechanically until unlocked by electric current. Key outside retracts latch. Inside lever always unlocked.	72	34

NOTE: Any function with deadlatch locks latchbolt when door is closed. See page 1 for identification.

* Available with Small Format Interchangeable Core.

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Chassis

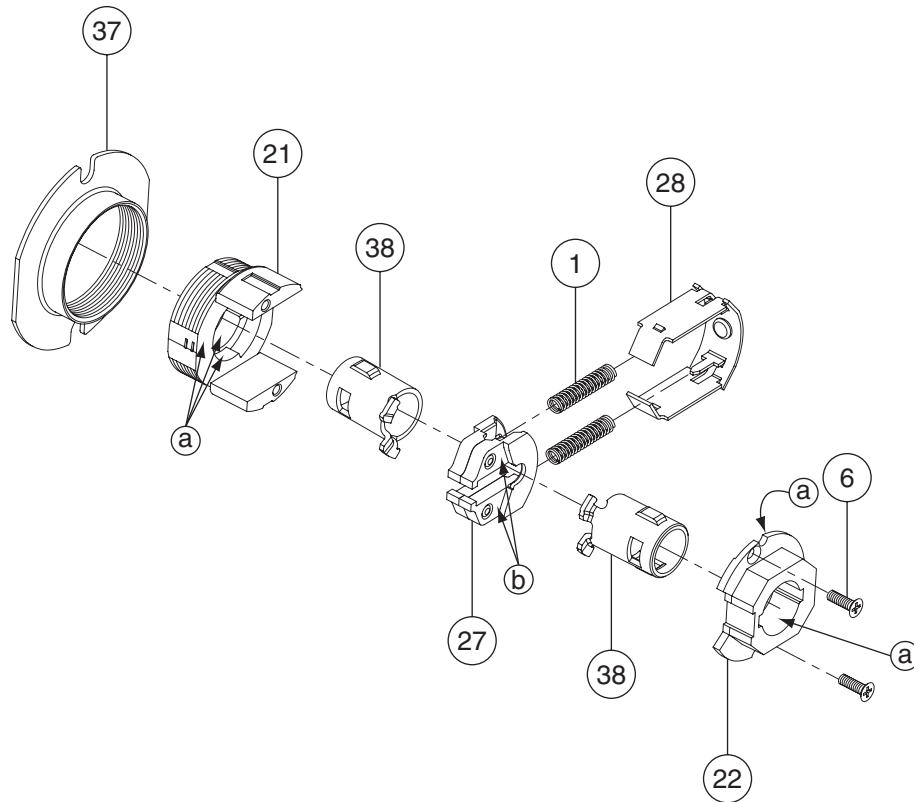
Dot Chart

No.	Description	Part Number	ND10	ND12	ND12EL	ND12EU	ND170	ND25	ND25X70	ND25X80	ND30	ND40	ND44	ND50	ND53	ND60	ND66	ND70	ND70X80	ND72	ND72**	ND73	ND75	ND80	ND80EL	ND80EU	ND82	ND85	ND91	ND92	ND93	ND94	ND95	ND96	ND96EL	ND96EU	
1	Slide Spring	C503-019	2	2	2	2		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
2	Restoring Slide Catch	C604-187									•	•	•									•						•									
3	Slide Catch	C604-188												•	•														•	•							
4	Slide Catch Spring	C604-191									•	•	•	•	•							•						•	•	•							
5	Spindle Pin	C604-340					2							•	•													•	•	•							
6	Chassis Screw	L583-454	2	2	2	2		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
7	Keycam Assembly	N123-007												•	•	•																					
8	Keycam Assembly	N123-008		•						•										•					•			2									
9	Keycam Assembly	N123-009															2						•		•												
10	Keycam Assembly	N123-010							•										•	•	2		•														
11	Keycam Assembly	N123-011																												•	•	•					
12	Keycam Assembly	N123-012																			2											•					
13	Keycam Assembly	N123-013																																•			
14	Spring Cage Assembly	N123-019					•																														
15	Electrified Keycam Assembly	N123-024			•	•																				•	•										
16	Electrified Keycam Assembly— Vandlgard®	N123-025																																	•	•	
17	Keycam Assembly	N123-045									•	•	•																								
18	Keycam Assembly	N123-054																																•			
19	Keycam Assembly	N123-055																										•									
20	Spindle	N523-013		•					•	•	•	•	•	•	•	•	2	•	2	2	2	•	•	•	•		2	•	•	•	•	•	•	•	•		
21	Outside Housing	N523-014	•	•				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			•	•	•	•	•	•	•	•	•		
22	Inside Hub	N523-015	•	•				•		•	•	•	•	•	•	•			•			•	•	•	•			•	•	•	•	•	•	•	•		
23	Inside Hub	N523-016							•	•										•	•	•					•										
24	Outside Electrified Housing	N523-017			•	•																				•	•									•	•
25	Inside Hub— Electrified Functions	N523-018			•	•																				•	•									•	•
26	Outside Electrified Spindle	N523-019			•	•																				•	•									•	•
27	Slide	N523-024	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
28	Slide Clip	N523-025	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
29	Solenoid— EU	N523-026				•																					•									•	
30	Solenoid— EL	N523-027			•																					•										•	
31	Clip	N523-028			•	•																				•	•									•	•
32	Wire Clamp	N523-029			•	•																				•	•									•	•
33	Sleeve	N523-031			•	•																				•	•									•	•
34	Wire Clamp Screw	N523-033			•	•																				•	•									•	•
35	Lug Stem	N523-049																							•									•			
36	Cam Pin	N523-051																							•									•			
37	Adjustment Plate	N523-054	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
38	Spindle	N523-056	2	•				•			•	•	•	•	•	•	•	•				•	•	•				•	•	•	•	•	•	•	•		•
39	Inside Electrified Spindle	N523-057			•	•																				•	•									•	•
40	Plunger Sleeve	N523-063																								•										•	•
41	Plunger	N523-064																														•					
42	Cam Pin	N523-065																														•					
43	Cam	N523-066																														•					
44	Plunger Bar	N523-067																																•			
45	Dummy Insert	N523-069					•																														
46	Lug Plug	N523-113																							•										•		
47	Electrified D Lock Label	P509-577			•	•																				•	•									•	•

** Vandgard®

ND10

Passage Latch

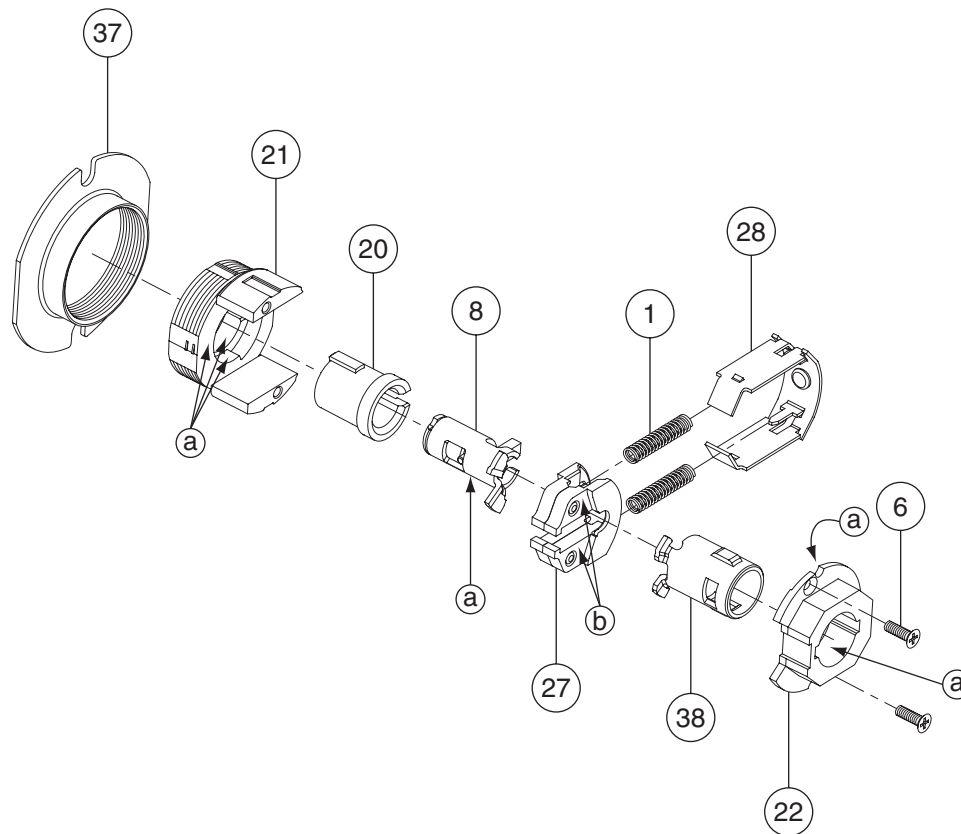


- (a) Apply light film of M204-250 on surfaces with brush or equivalent.
- (b) Barrel or tumble with M204-250 to achieve approximately .015 to .040 film thickness.

Call Out Number	Description	Part Number
1	Slide Spring	C503-019
6	Chassis Screw	L583-454
21	Outside Housing	N523-014
22	Inside Hub	N523-015

Call Out Number	Description	Part Number
27	Slide	N523-024
28	Slide Clip	N523-025
37	Adjustment Plate	N523-054
38	Spindle	N523-056

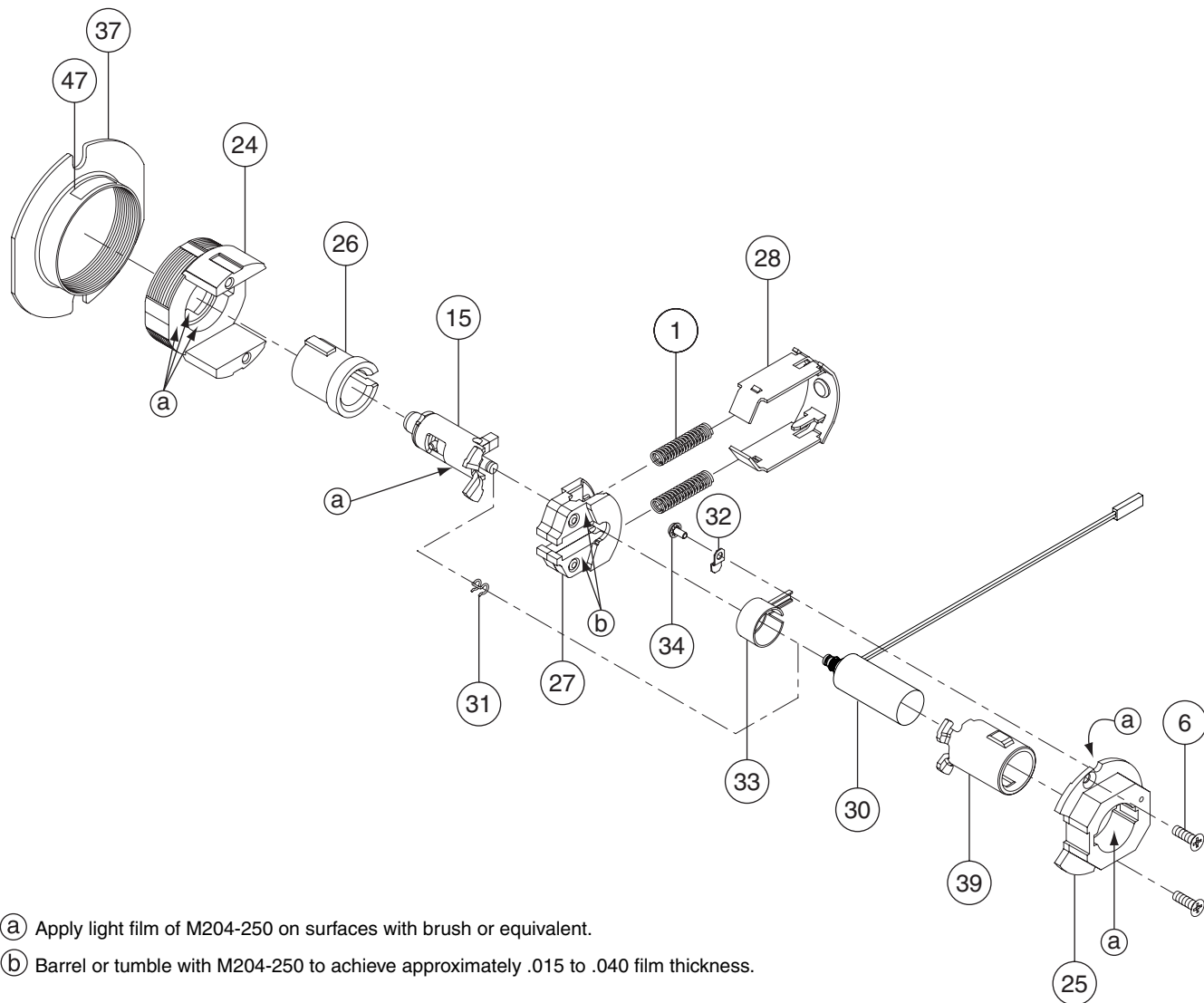
ND12 and ND80
Exit Lock/Storeroom Lock



- (a) Apply light film of M204-250 on surfaces with brush or equivalent.
- (b) Barrel or tumble with M204-250 to achieve approximately .015 to .040 film thickness.

Call Out Number	Description	Part Number
1	Slide Spring	C503-019
6	Chassis Screw	L583-454
8	Keycam Assembly	N123-008
20	Spindle	N523-013
21	Outside Housing	N523-014

Call Out Number	Description	Part Number
22	Inside Hub	N523-015
27	Slide	N523-024
28	Slide Clip	N523-025
37	Adjustment Plate	N523-054
38	Spindle	N523-056

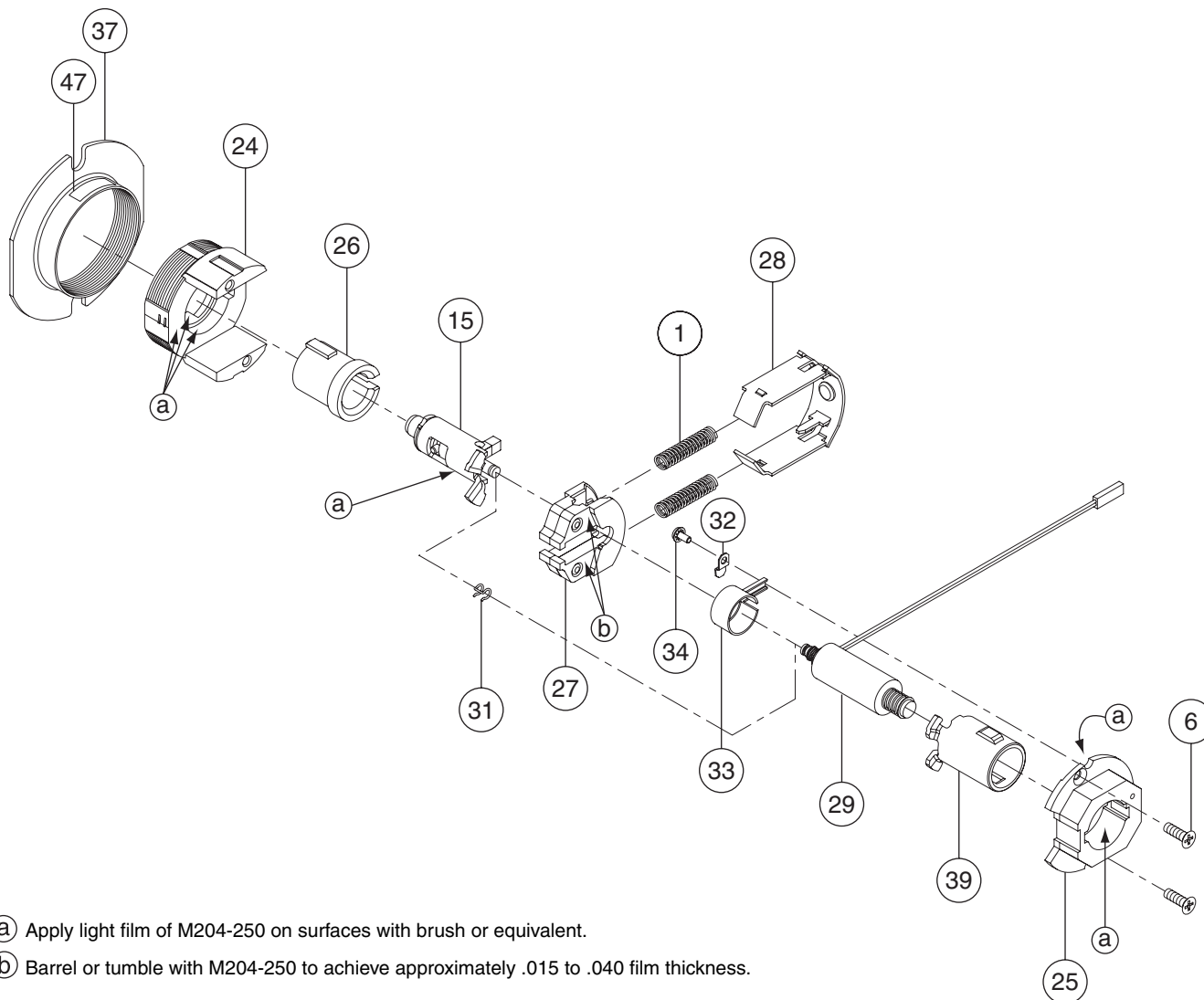
ND12EL and ND80EL**Exit Lock and Storeroom Lock— Electrically Locked (Fail Safe)**

Call Out Number	Description	Part Number
1	Slide Spring	C503-019
6	Chassis Screw	L583-454
15	Electrified Keycam Assembly	N123-024
24	Outside Electrified Housing	N523-017
25	Inside Hub— Electrified Functions	N523-018
26	Outside Electrified Spindle	N523-019
27	Slide	N523-024
28	Slide Clip	N523-025

Call Out Number	Description	Part Number
30	Solenoid— EL	N523-027
31	Clip	N523-028
32	Wire Clamp	N523-029
33	Sleeve	N523-031
34	Wire Clamp Screw	N523-033
37	Adjustment Plate	N523-054
39	Inside Electrified Spindle	N523-057
47	Electrified D Lock Label	P509-577

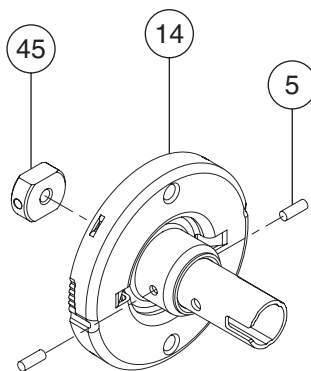
ND12EU and ND80EU

Exit Lock and Storeroom Lock— Electrically Unlocked (Fail Secure)



Call Out Number	Description	Part Number
1	Slide Spring	C503-019
6	Chassis Screw	L583-454
15	Electrified Keycam Assembly	N123-024
24	Outside Electrified Housing	N523-017
25	Inside Hub— Electrified Functions	N523-018
26	Outside Electrified Spindle	N523-019
27	Slide	N523-024
28	Slide Clip	N523-025

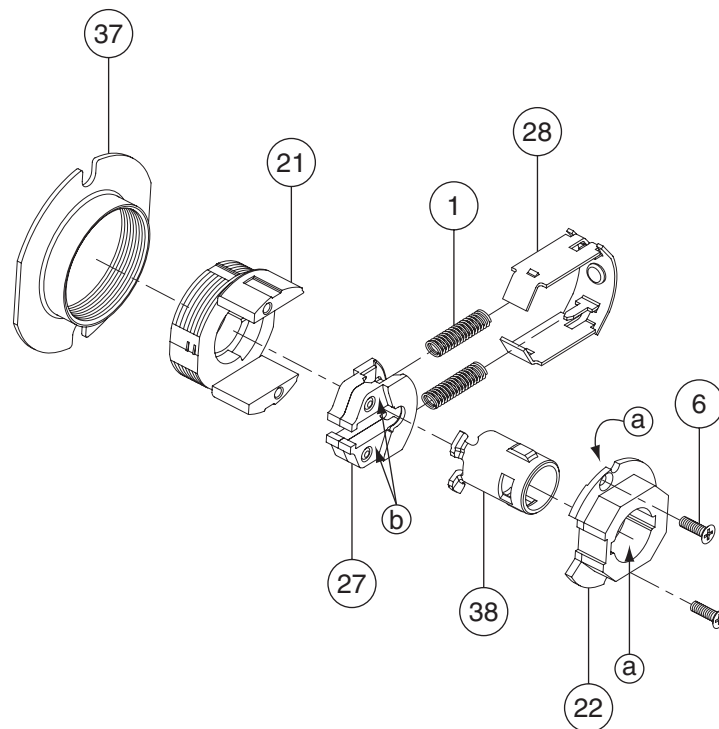
Call Out Number	Description	Part Number
29	Solenoid— EU	N523-026
31	Clip	N523-028
32	Wire Clamp	N523-029
33	Sleeve	N523-031
34	Wire Clamp Screw	N523-033
37	Adjustment Plate	N523-054
39	Inside Electrified Spindle	N523-057
47	Electrified D Lock Label	P509-577

ND170**Single Dummy Trim**

Call Out Number	Description	Part Number
5	Spindle Pin	C604-340
14	Spring Cage Assembly	N123-019
45	Dummy Insert	N523-069

ND25

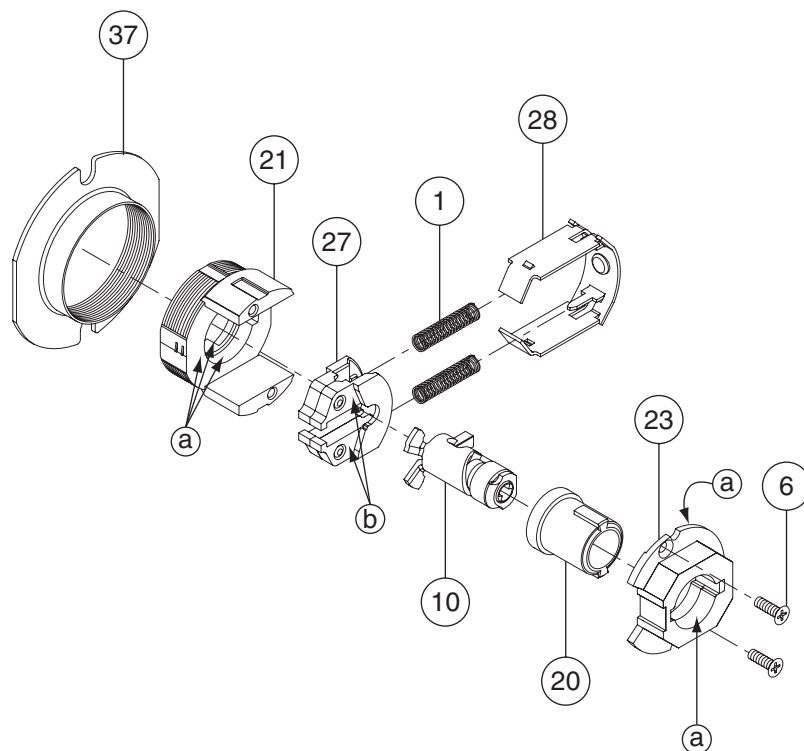
Exit Lock with Blank Plate



- (a) Apply light film of M204-250 on surfaces with brush or equivalent.
- (b) Barrel or tumble with M204-250 to achieve approximately .015 to .040 film thickness.

Call Out Number	Description	Part Number
1	Slide Spring	C503-019
6	Chassis Screw	L583-454
21	Outside Housing	N523-014
22	Inside Hub	N523-015

Call Out Number	Description	Part Number
27	Slide	N523-024
28	Slide Clip	N523-025
37	Adjustment Plate	N523-054
38	Spindle	N523-056

ND25X70**Special**

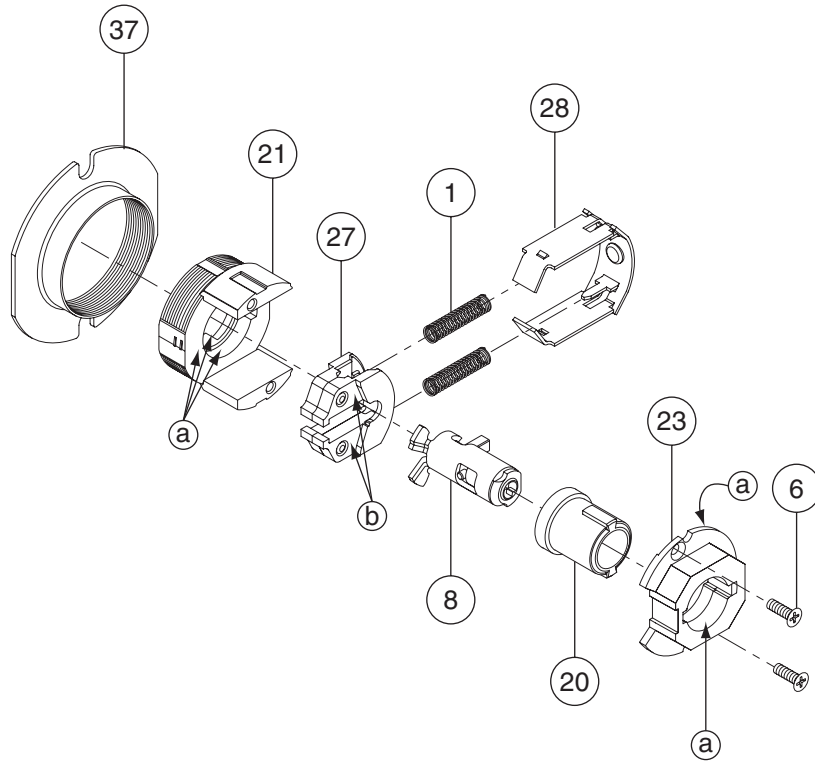
(a) Apply light film of M204-250 on surfaces with brush or equivalent.

(b) Barrel or tumble with M204-250 to achieve approximately .015 to .040 film thickness.

Call Out Number	Description	Part Number
1	Slide Spring	C503-019
6	Chassis Screw	L583-454
10	Keycam Assembly	N123-010
20	Spindle	N523-013
21	Outside Housing	N523-014

Call Out Number	Description	Part Number
23	Inside Hub	N523-016
27	Slide	N523-024
29	Slide Clip	N523-025
37	Adjustment Plate	N523-054

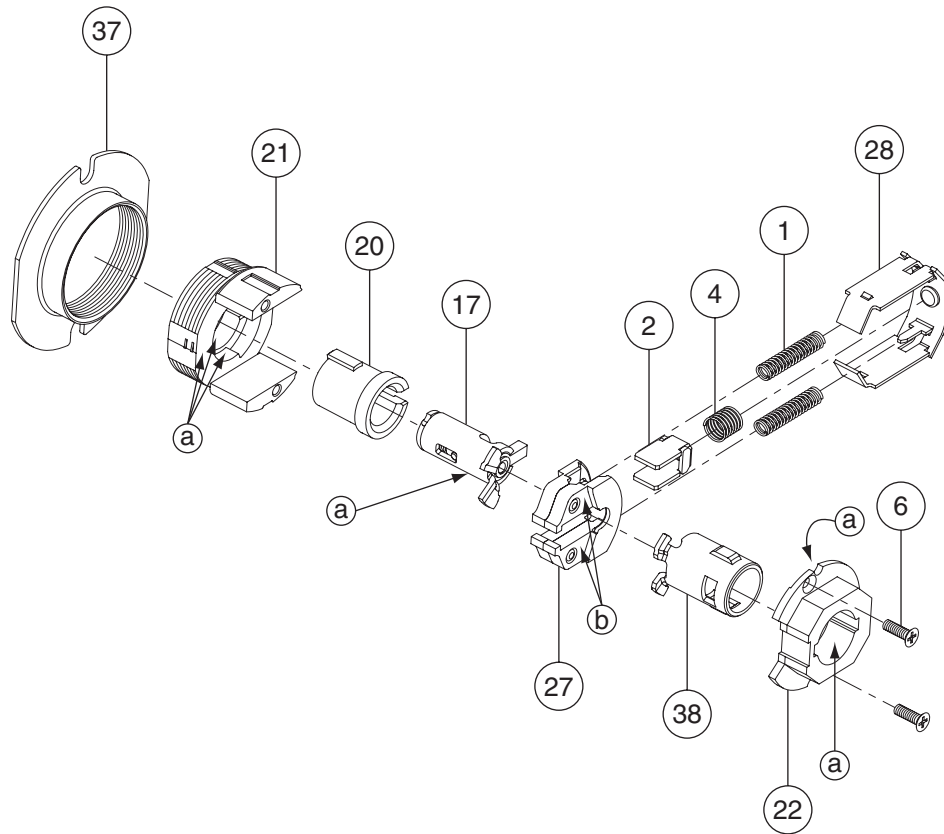
ND25X80
Special



- (a) Apply light film of M204-250 on surfaces with brush or equivalent.
- (b) Barrel or tumble with M204-250 to achieve approximately .015 to .040 film thickness.

Call Out Number	Description	Part Number
1	Slide Spring	C503-019
6	Chassis Screw	L583-454
8	Keycam Assembly	N123-008
20	Spindle	N523-013
21	Outside Housing	N523-014

Call Out Number	Description	Part Number
23	Inside Hub	N523-016
27	Slide	N523-024
28	Slide Clip	N523-025
37	Adjustment Plate	N523-054

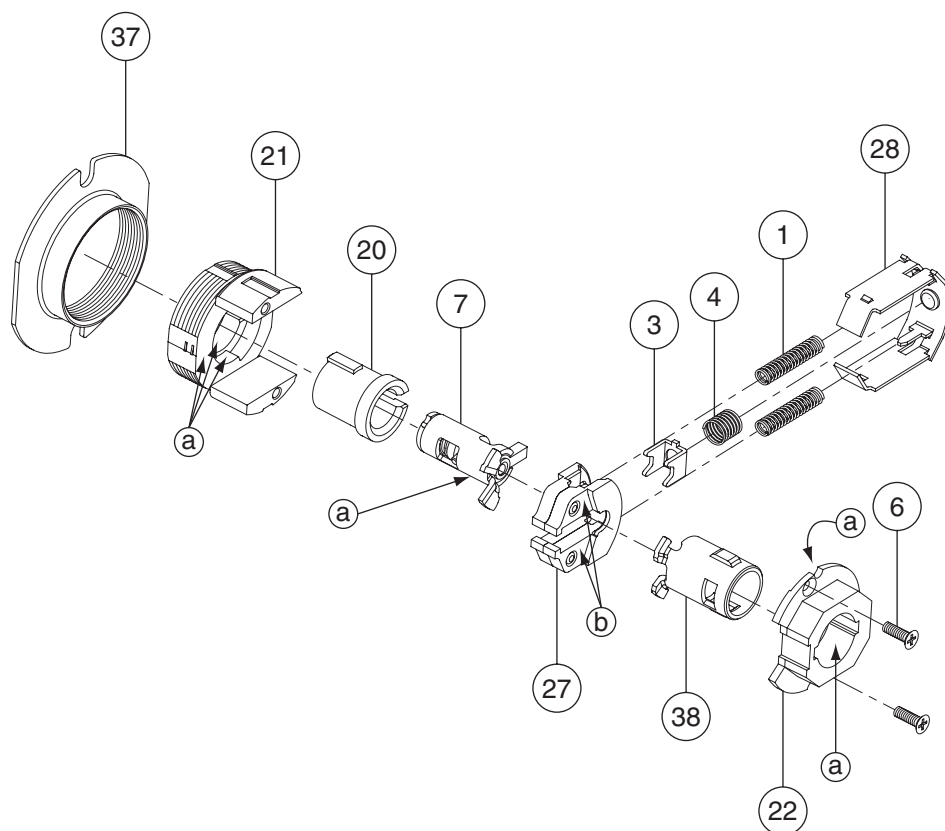
ND30, ND40 and ND44**Patio, Bath/Bedroom Privacy and Hospital Privacy Lock**

- (a) Apply light film of M204-250 on surfaces with brush or equivalent.
- (b) Barrel or tumble with M204-250 to achieve approximately .015 to .040 film thickness.

Call Out Number	Description	Part Number
1	Slide Spring	C503-019
2	Restoring Slide Catch	C604-187
4	Slide Catch Spring	C604-191
6	Chassis Screw	L583-454
17	Keycam Assembly	N123-045
20	Spindle	N523-013

Call Out Number	Description	Part Number
21	Outside Housing	N523-014
22	Inside Hub	N523-015
27	Slide	N523-024
28	Slide Clip	N523-025
37	Adjustment Plate	N523-054
38	Spindle	N523-056

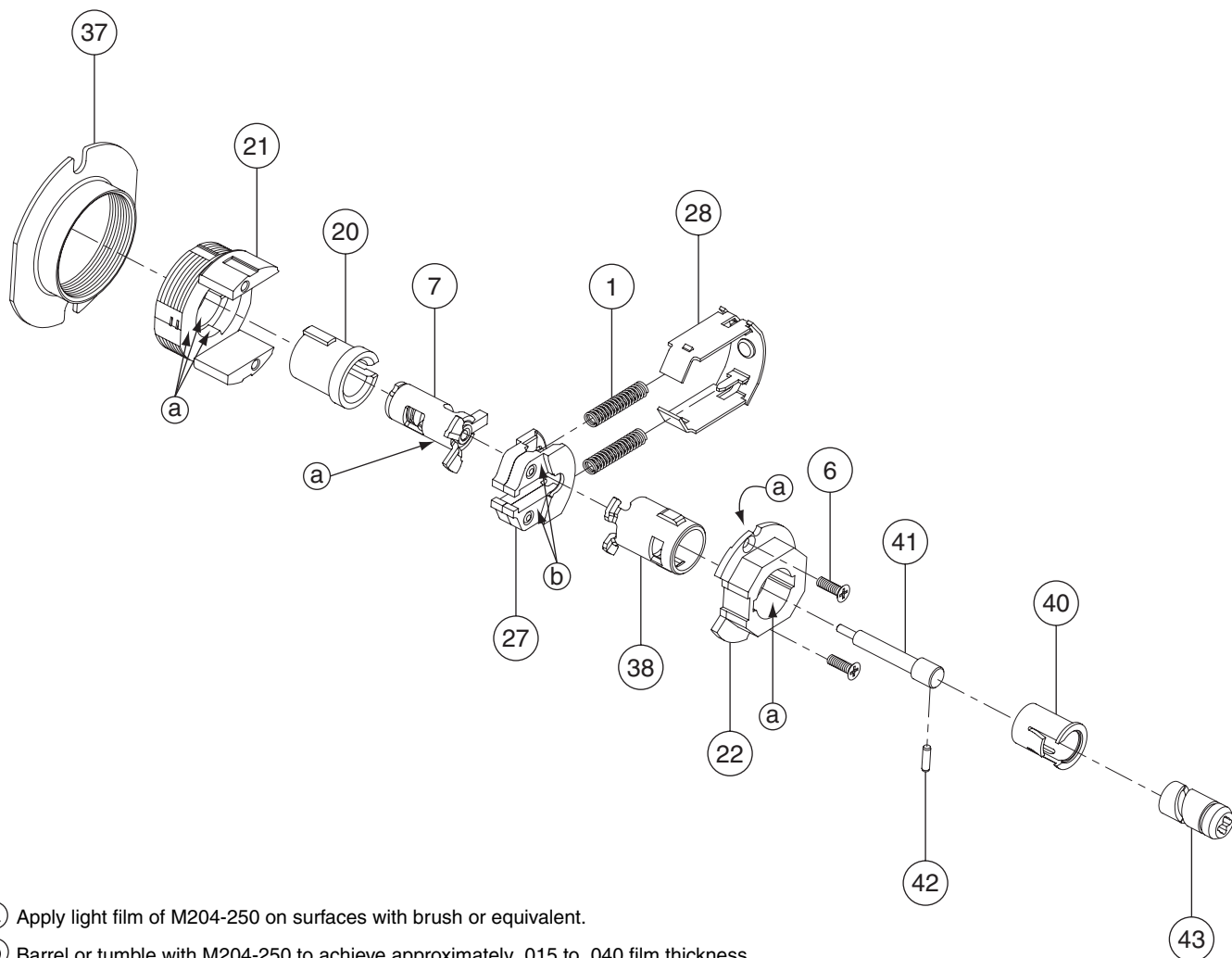
ND50 and ND53
Entrance/Office and Entrance Lock



- (a) Apply light film of M204-250 on surfaces with brush or equivalent.
- (b) Barrel or tumble with M204-250 to achieve approximately .015 to .040 film thickness.

Call Out Number	Description	Part Number
1	Slide Spring	C503-019
3	Slide Catch	C604-188
4	Slide Catch Spring	C604-191
6	Chassis Screw	L583-454
7	Keycam Assembly	N123-007
20	Spindle	N523-013

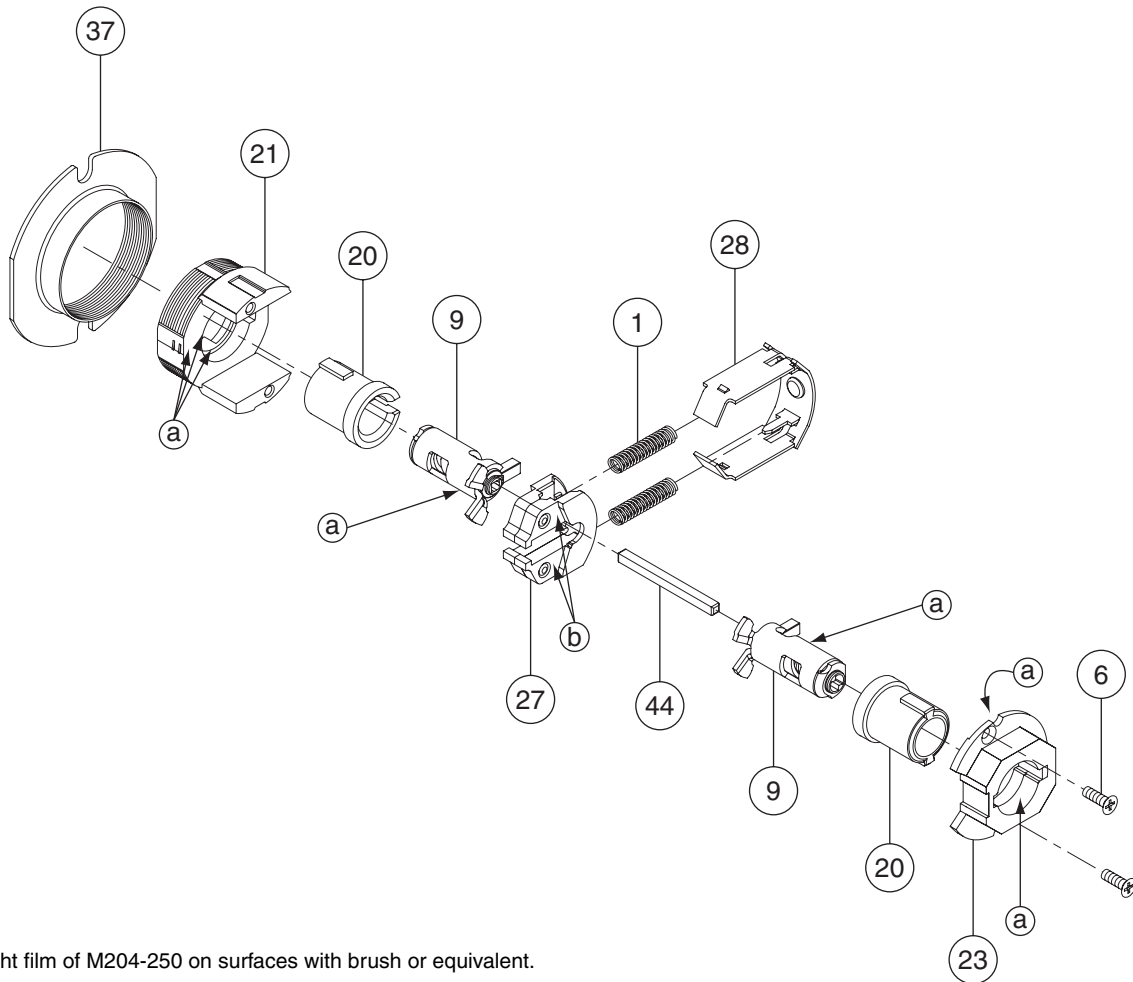
Call Out Number	Description	Part Number
21	Outside Housing	N523-014
22	Inside Hub	N523-015
27	Slide	N523-024
28	Slide Clip	N523-025
37	Adjustment Plate	N523-054
38	Spindle	N523-056

ND60**Vestibule Lock**

Call Out Number	Description	Part Number
1	Slide Spring	C503-019
6	Chassis Screw	L583-454
7	Keycam Assembly	N123-007
20	Spindle	N523-013
21	Outside Housing	N523-014
22	Inside Hub	N523-015
27	Slide	N523-024

Call Out Number	Description	Part Number
28	Slide Clip	N523-025
37	Adjustment Plate	N523-054
38	Spindle	N523-056
40	Plunger Sleeve	N523-063
41	Plunger	N523-064
42	Cam Pin	N523-065
43	Cam	N523-066

ND66
Store Lock



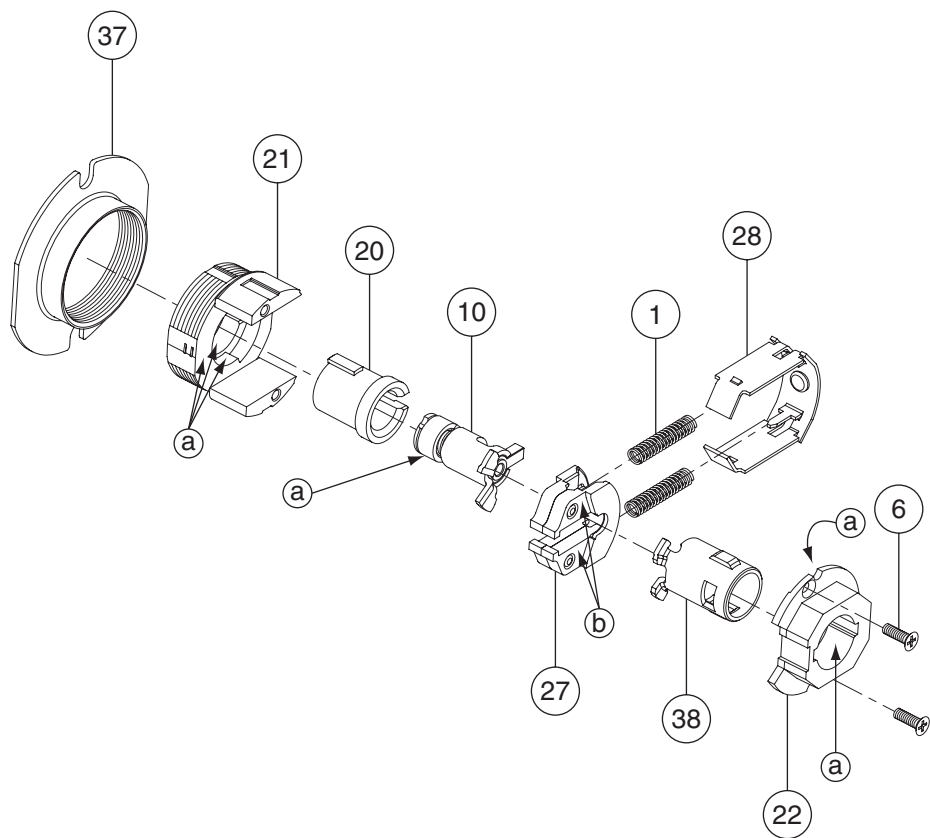
(a) Apply light film of M204-250 on surfaces with brush or equivalent.

(b) Barrel or tumble with M204-250 to achieve approximately .015 to .040 film thickness.

Call Out Number	Description	Part Number
1	Slide Spring	C503-019
6	Chassis Screw	L583-454
9	Keycam Assembly	N123-009
20	Spindle	N523-013
21	Outside Housing	N523-014

Call Out Number	Description	Part Number
23	Inside Hub	N523-016
27	Slide	N523-024
28	Slide Clip	N523-025
37	Adjustment Plate	N523-054
44	Plunger Bar	N523-067

ND70
Classroom Lock

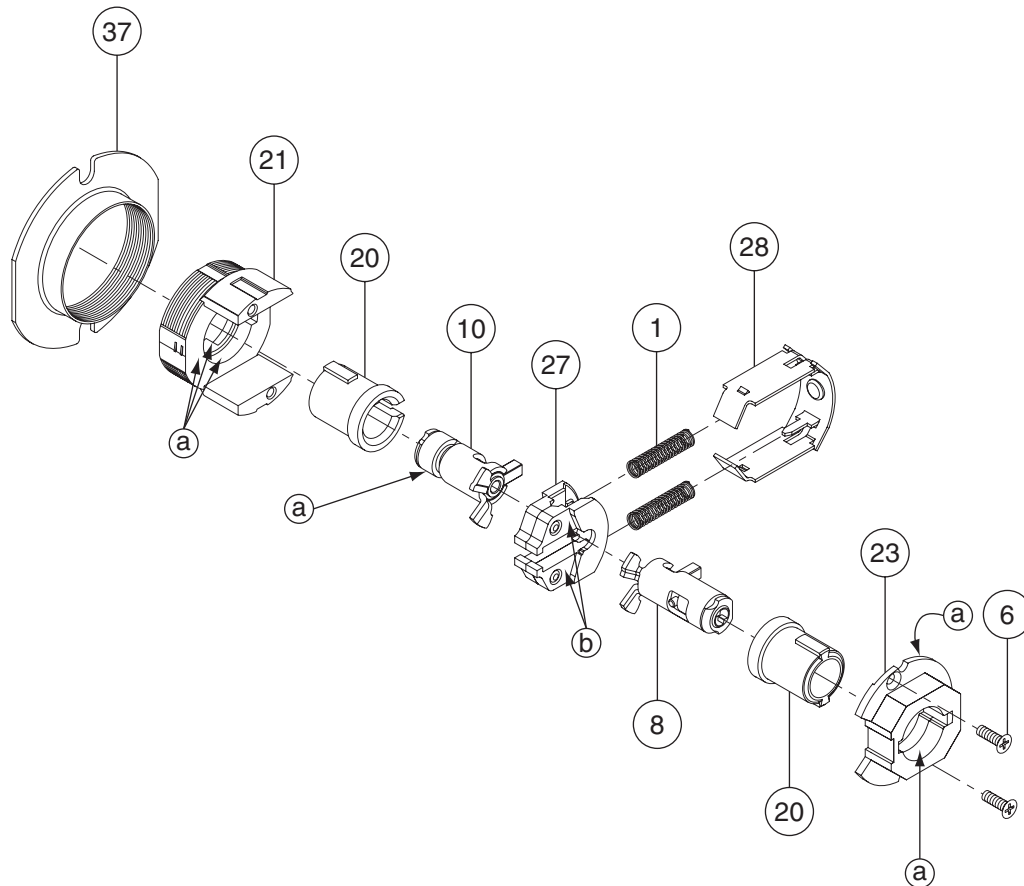


- (a) Apply light film of M204-250 on surfaces with brush or equivalent.
- (b) Barrel or tumble with M204-250 to achieve approximately .015 to .040 film thickness.

Call Out Number	Description	Part Number
1	Slide Spring	C503-019
6	Chassis Screw	L583-454
10	Keycam Assembly	N123-010
20	Spindle	N523-013
21	Outside Housing	N523-014

Call Out Number	Description	Part Number
22	Inside Hub	N523-015
27	Slide	N523-024
28	Slide Clip	N523-025
37	Adjustment Plate	N523-054
38	Spindle	N523-056

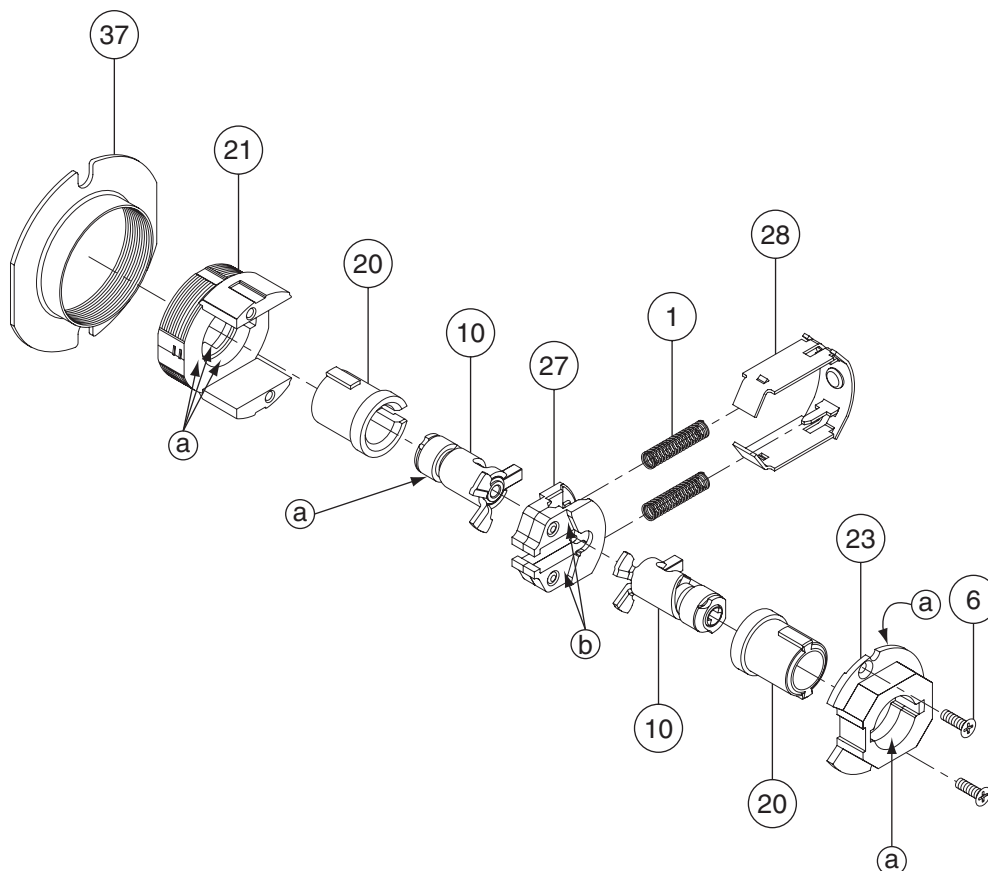
ND70X80
Special



- (a) Apply light film of M204-250 on surfaces with brush or equivalent.
- (b) Barrel or tumble with M204-250 to achieve approximately .015 to .040 film thickness.

Call Out Number	Description	Part Number
1	Slide Spring	C503-019
6	Chassis Screw	L583-454
8	Keycam Assembly	N123-008
10	Keycam Assembly	N123-010
20	Spindle	N523-013

Call Out Number	Description	Part Number
21	Outside Housing	N523-014
23	Inside Hub	N523-016
27	Slide	N523-024
28	Slide Clip	N523-025
37	Adjustment Plate	N523-054

ND72**Special— Communicating Lock**

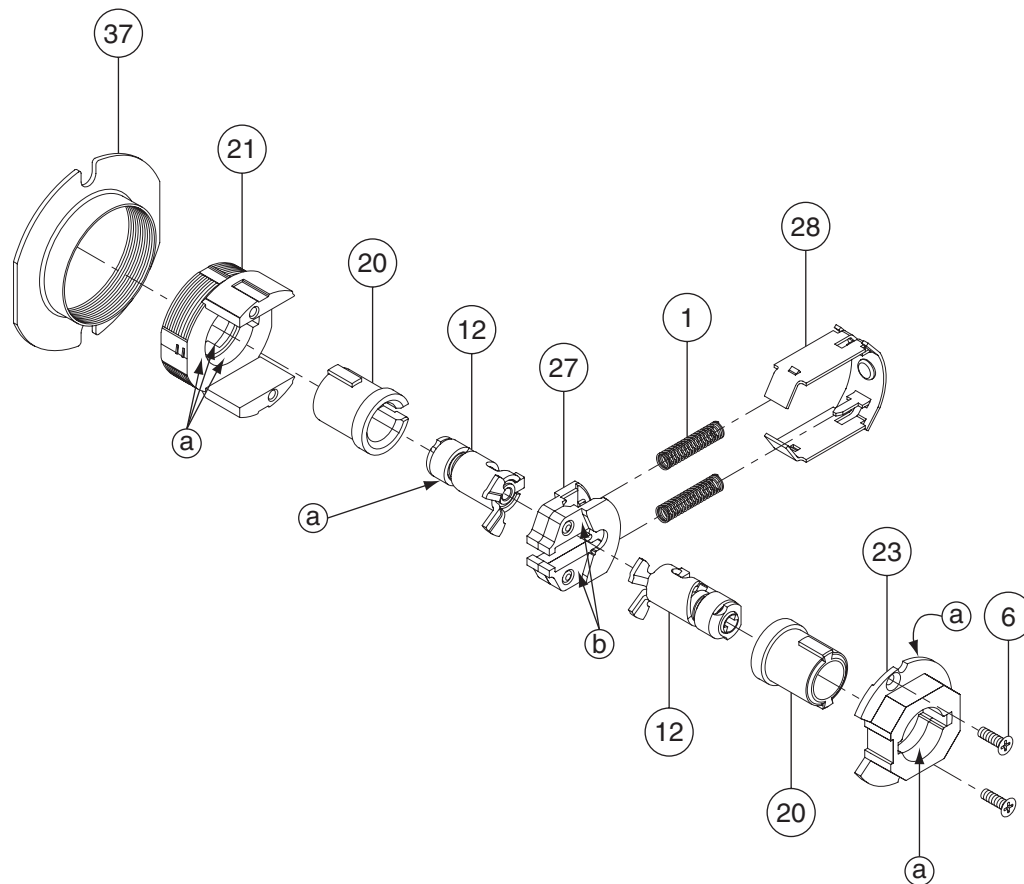
- (a) Apply light film of M204-250 on surfaces with brush or equivalent.
- (b) Barrel or tumble with M204-250 to achieve approximately .015 to .040 film thickness.

Call Out Number	Description	Part Number
1	Slide Spring	C503-019
6	Chassis Screw	L583-454
10	Keycam Assembly	N123-010
20	Spindle	N523-013
21	Outside Housing	N523-014

Call Out Number	Description	Part Number
23	Inside Hub	N523-016
27	Slide	N523-024
28	Slide Clip	N523-025
37	Adjustment Plate	N523-054

ND72 Vandlgard®

Special— Communicating Lock with Vandlgard®

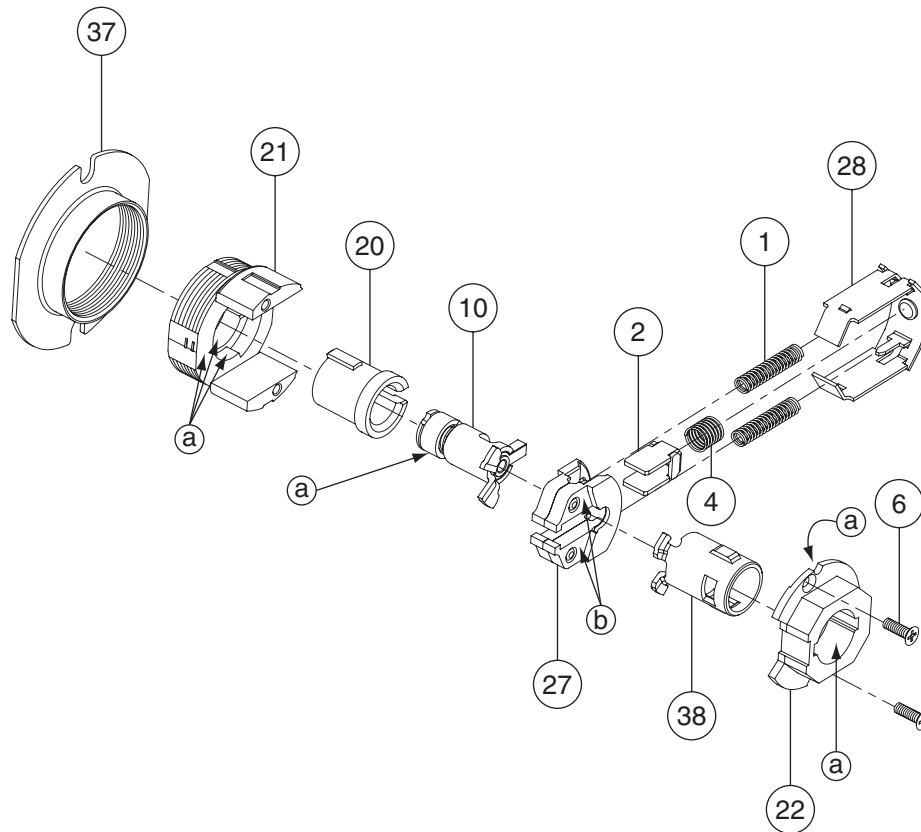


(a) Apply light film of M204-250 on surfaces with brush or equivalent.

(b) Barrel or tumble with M204-250 to achieve approximately .015 to .040 film thickness.

Call Out Number	Description	Part Number
1	Slide Spring	C503-019
6	Chassis Screw	L583-454
12	Keycam Assembly	N123-012
20	Spindle	N523-013
21	Outside Housing	N523-014

Call Out Number	Description	Part Number
23	Inside Hub	N523-016
27	Slide	N523-024
28	Slide Clip	N523-025
37	Adjustment Plate	N523-054

ND73**Corridor Lock**

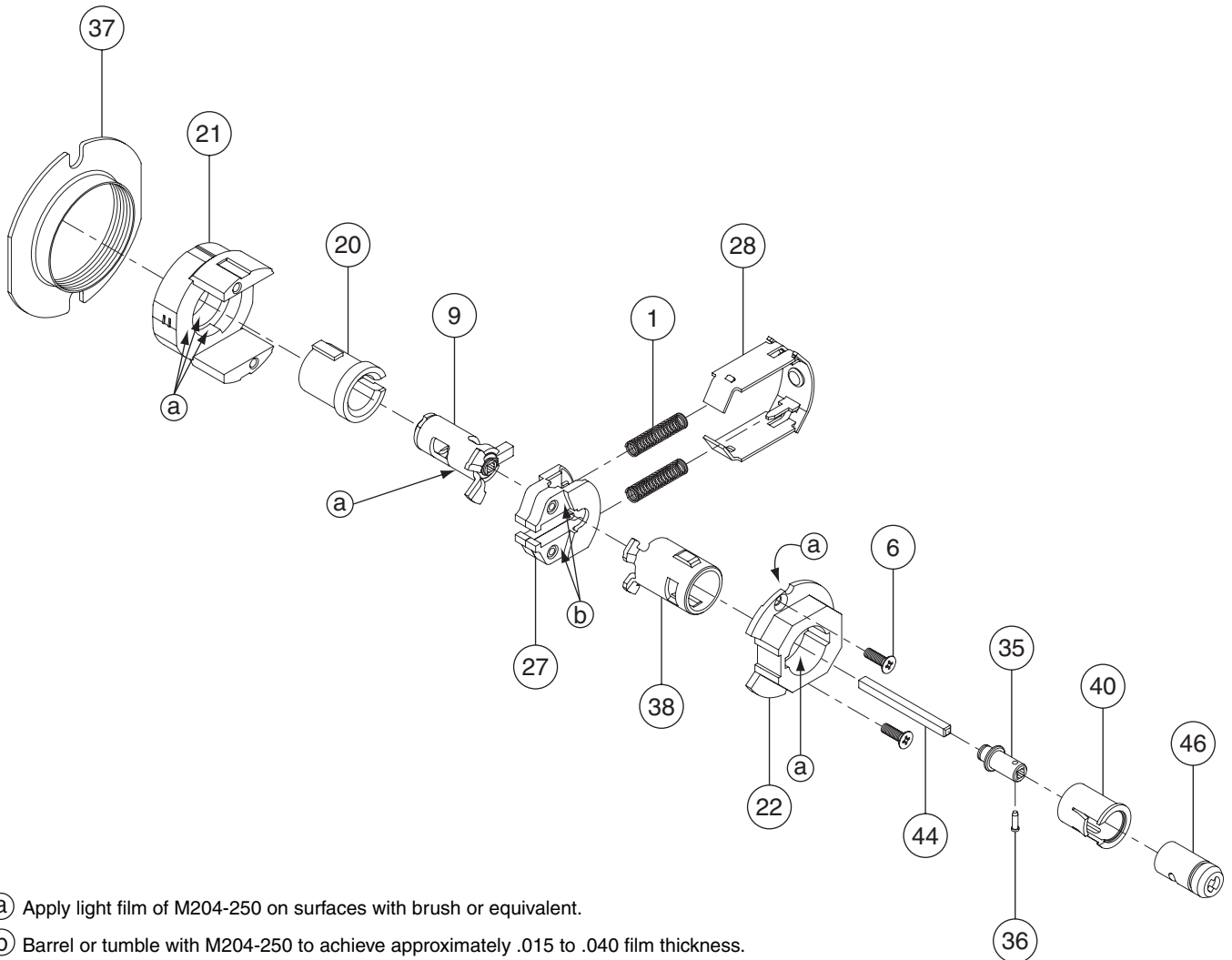
- (a) Apply light film of M204-250 on surfaces with brush or equivalent.
- (b) Barrel or tumble with M204-250 to achieve approximately .015 to .040 film thickness.

Call Out Number	Description	Part Number
1	Slide Spring	C503-019
2	Restoring Slide Catch	C604-187
4	Slide Catch Spring	C604-191
6	Chassis Screw	L583-454
10	Keycam Assembly	N123-010
20	Spindle	N523-013

Call Out Number	Description	Part Number
21	Outside Housing	N523-014
22	Inside Hub	N523-015
27	Slide	N523-024
28	Slide Clip	N523-025
37	Adjustment Plate	N523-054
38	Spindle	N523-056

ND75

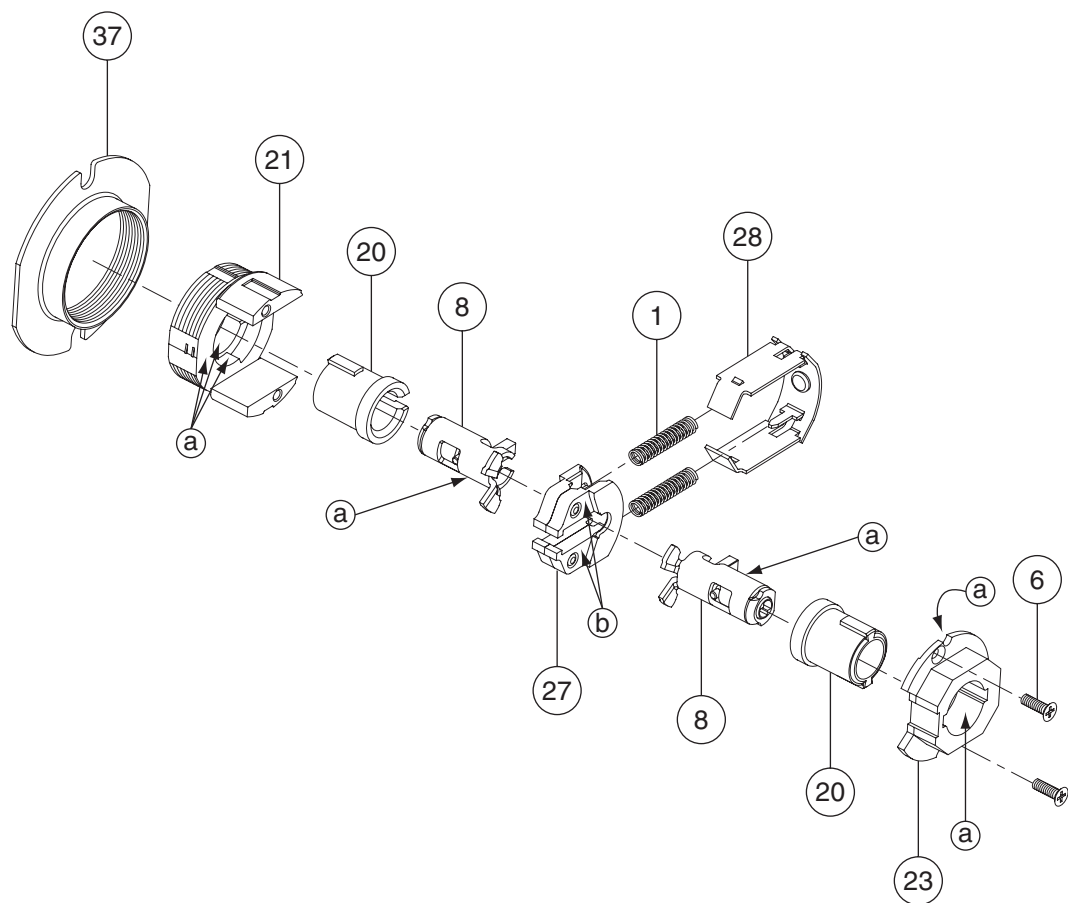
Classroom Security Lock



Call Out Number	Description	Part Number
1	Slide Spring	C503-019
6	Chassis Screw	L583-454
9	Keycam Assembly	N123-009
20	Spindle	N523-013
21	Outside Housing	N523-014
22	Inside Hub	N523-015
27	Slide	N523-024
28	Slide Clip	N523-025

Call Out Number	Description	Part Number
35	Lug Stem	N523-049
36	Cam Pin	N523-051
37	Adjustment Plate	N523-054
38	Spindle	N523-056
40	Plunger Sleeve	N523-063
44	Plunger Bar	N523-067
46	Lug Plug	N523-113

ND82
Institution Lock

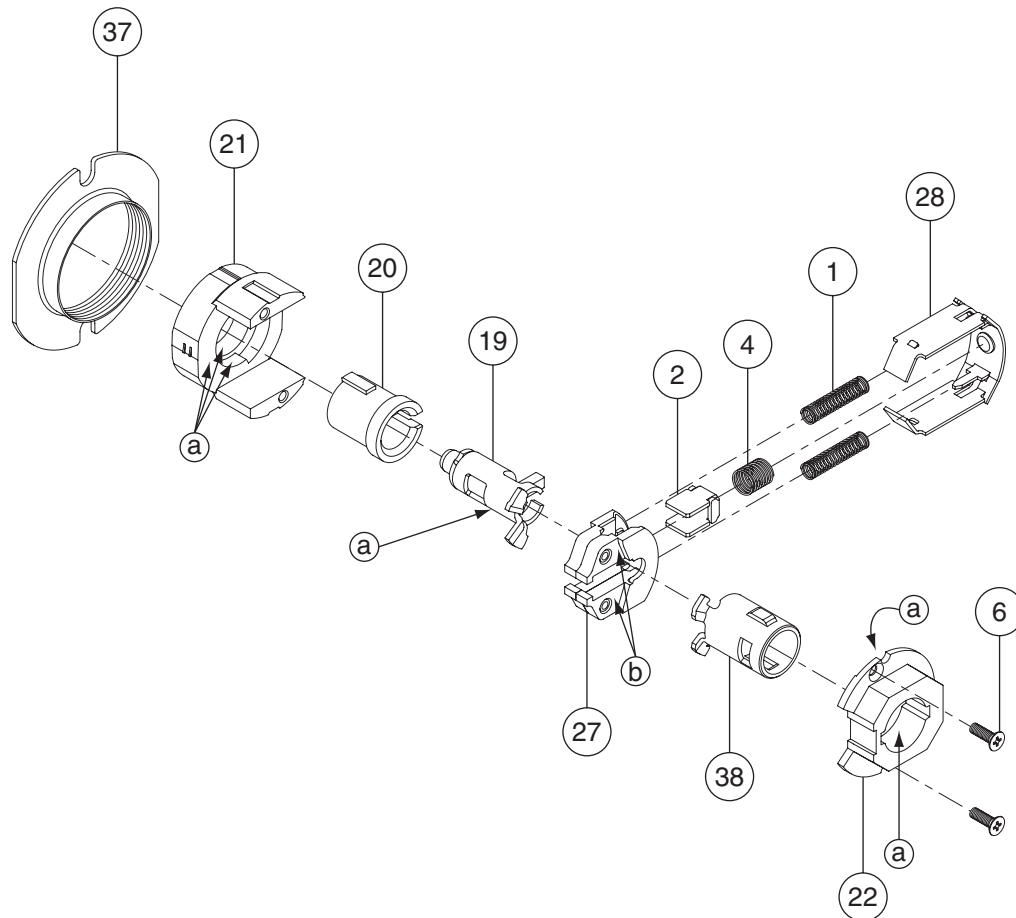


- (a) Apply light film of M204-250 on surfaces with brush or equivalent.
- (b) Barrel or tumble with M204-250 to achieve approximately .015 to .040 film thickness.

Call Out Number	Description	Part Number
1	Slide Spring	C503-019
6	Chassis Screw	L583-454
8	Keycam Assembly	N123-008
20	Spindle	N523-013
21	Outside Housing	N523-014

Call Out Number	Description	Part Number
23	Inside Hub	N523-016
27	Slide	N523-024
28	Slide Clip	N523-025
37	Adjustment Plate	N523-054

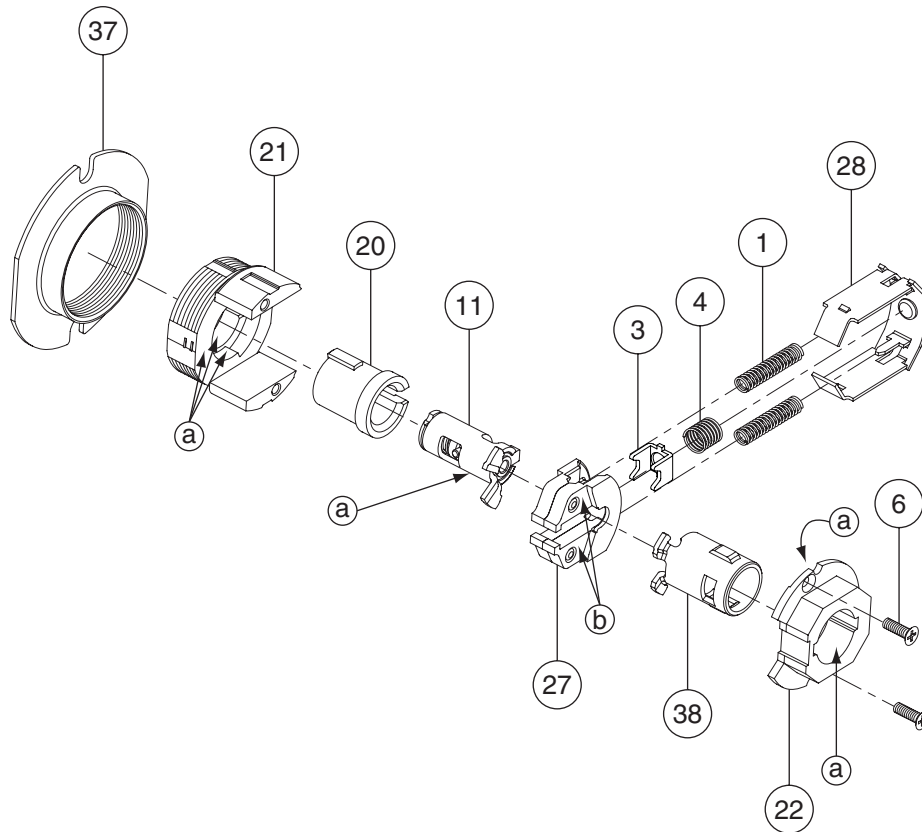
ND85
Faculty Restroom Lock



- (a) Apply light film of M204-250 on surfaces with brush or equivalent.
 (b) Barrel or tumble with M204-250 to achieve approximately .015 to .040 film thickness.

Call Out Number	Description	Part Number
1	Slide Spring	C503-019
2	Restoring Slide Catch	C604-187
4	Slide Catch Spring	C604-191
6	Chassis Screw	L583-454
19	Keycam Assembly	N123-055
20	Spindle	N523-013

Call Out Number	Description	Part Number
21	Outside Housing	N523-014
22	Inside Hub	N523-015
27	Slide	N523-024
28	Slide Clip	N523-025
37	Adjustment Plate	N523-054
38	Spindle	N523-056

ND91 and ND92**Entrance/Office and Entrance Lock with Vandlgard®**

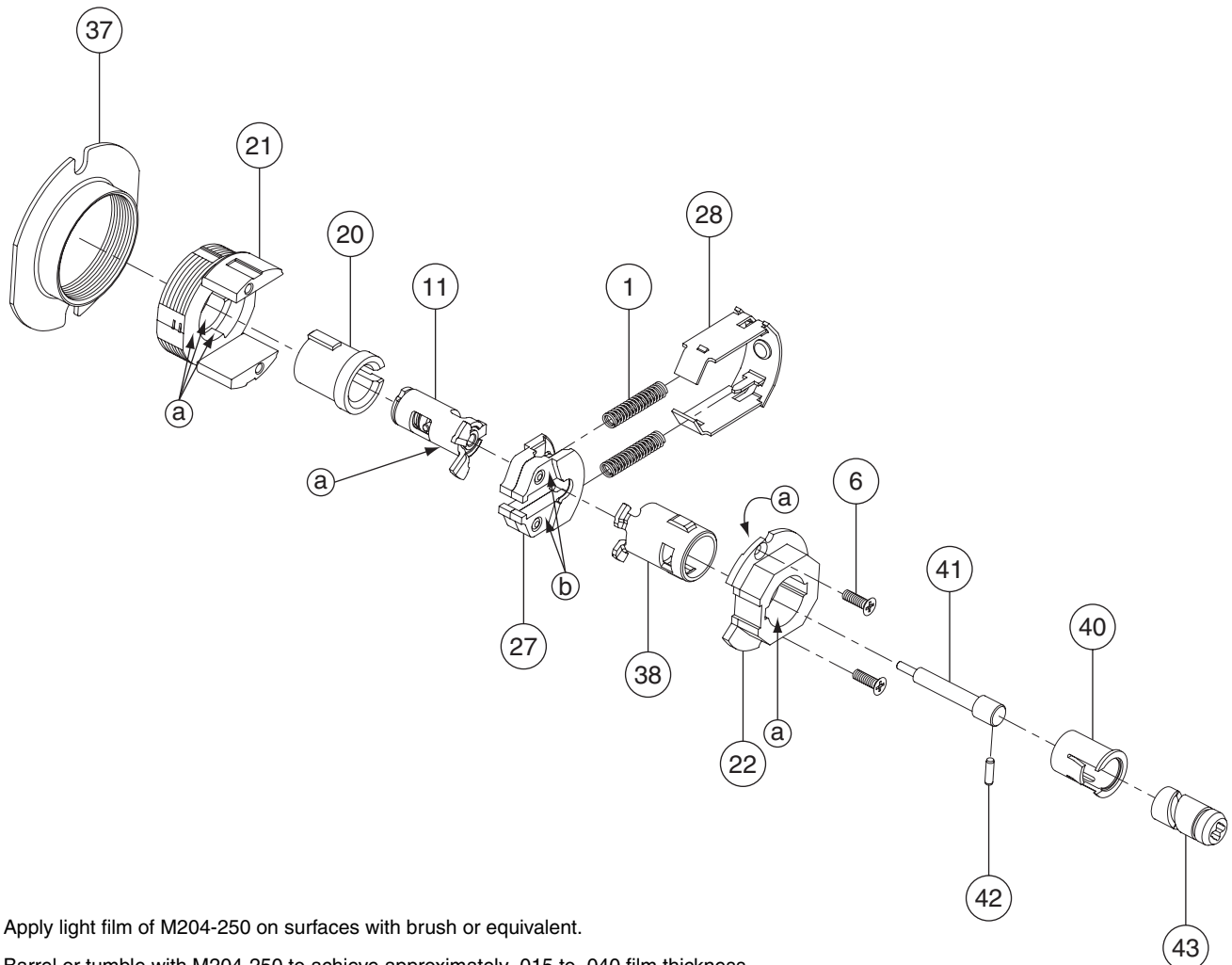
- (a) Apply light film of M204-250 on surfaces with brush or equivalent.
- (b) Barrel or tumble with M204-250 to achieve approximately .015 to .040 film thickness.

Call Out Number	Description	Part Number
1	Slide Spring	C503-019
2	Slide Catch	C604-188
4	Slide Catch Spring	C604-191
6	Chassis Screw	L583-454
11	Keycam Assembly	N123-011
20	Spindle	N523-013

Call Out Number	Description	Part Number
21	Outside Housing	N523-014
22	Inside Hub	N523-015
27	Slide	N523-024
28	Slide Clip	N523-025
37	Adjustment Plate	N523-054
38	Spindle	N523-056

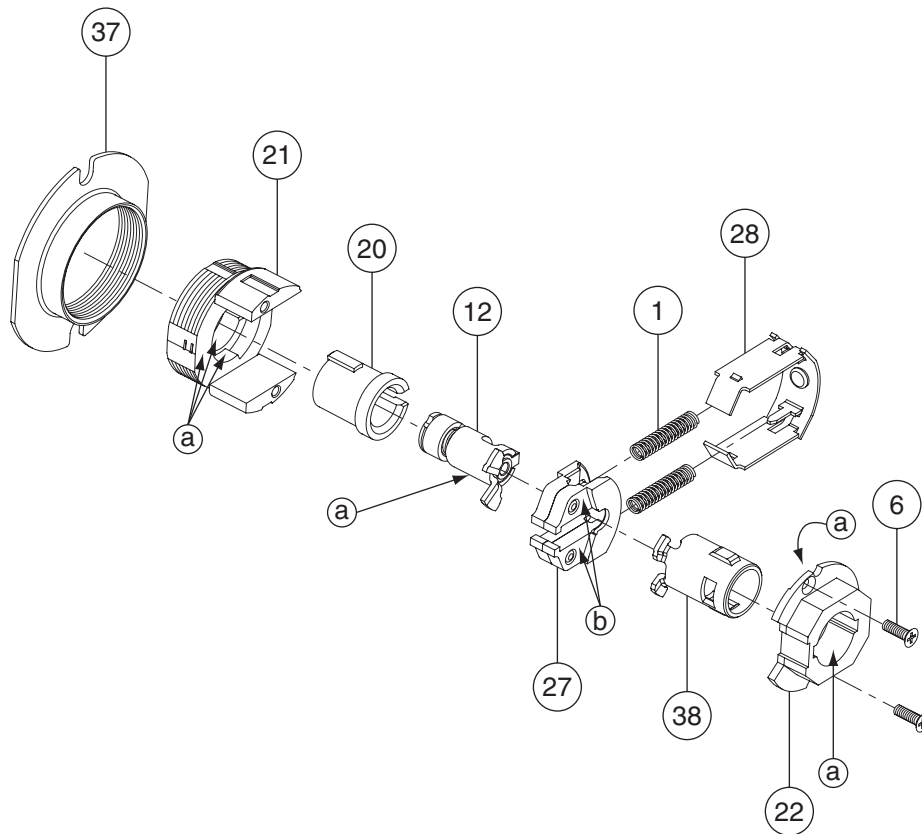
ND93

Vestibule Lock with Vandlgard®



Call Out Number	Description	Part Number
1	Slide Spring	C503-019
6	Chassis Screw	L583-454
11	Keycam Assembly	N123-011
20	Spindle	N523-013
21	Outside Housing	N523-014
22	Inside Hub	N523-015
27	Slide	N523-024

Call Out Number	Description	Part Number
28	Slide Clip	N523-025
37	Adjustment Plate	N523-054
38	Spindle	N523-056
40	Plunger Sleeve	N523-063
41	Plunger	N523-064
42	Cam Pin	N523-065
43	Cam	N523-066

ND94**Classroom Lock with Vandlgard®**

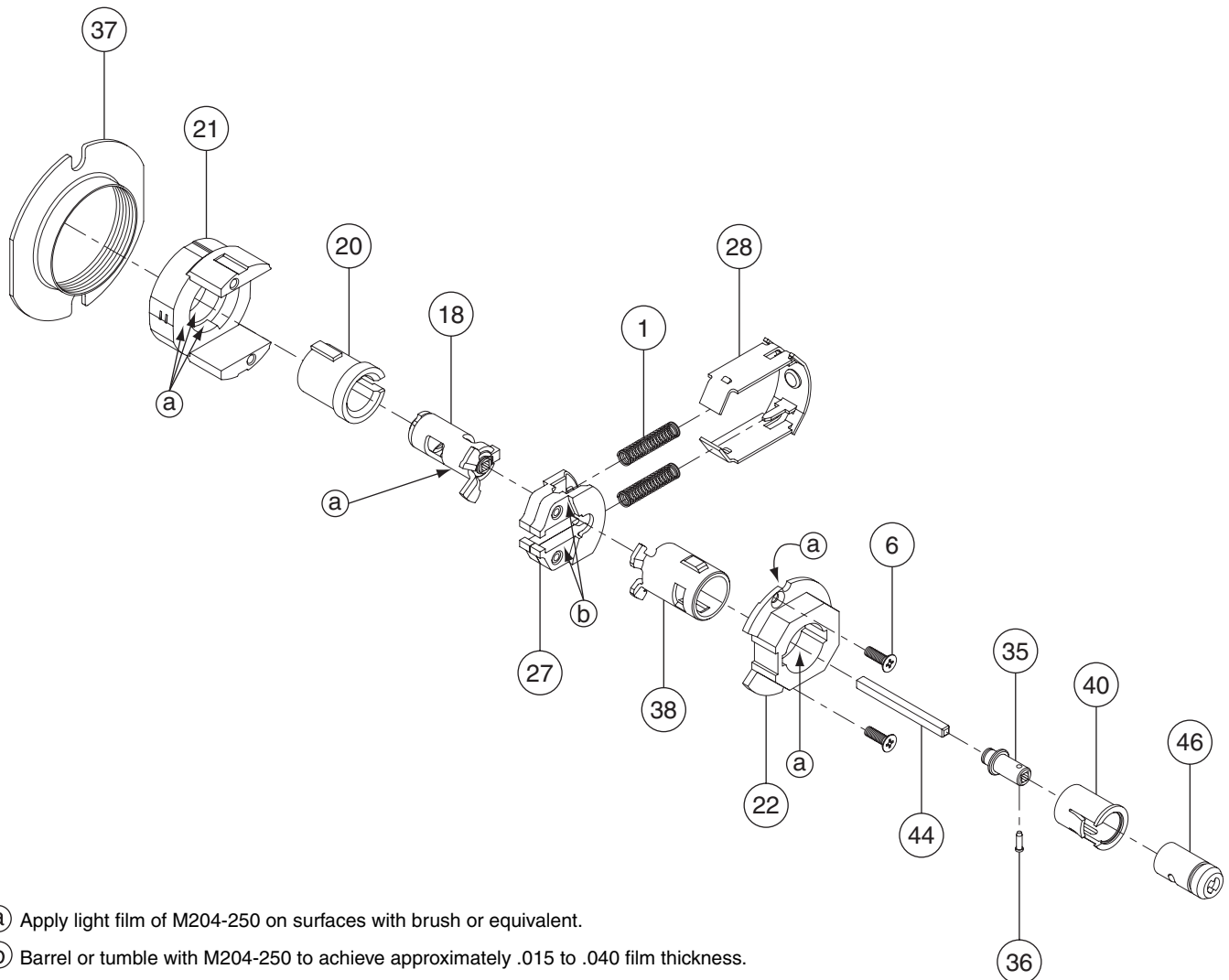
- (a) Apply light film of M204-250 on surfaces with brush or equivalent.
- (b) Barrel or tumble with M204-250 to achieve approximately .015 to .040 film thickness.

Call Out Number	Description	Part Number
1	Slide Spring	C503-019
6	Chassis Screw	L583-454
12	Keycam Assembly	N123-012
20	Spindle	N523-013
21	Outside Housing	N523-014

Call Out Number	Description	Part Number
22	Inside Hub	N523-015
27	Slide	N523-024
28	Slide Clip	N523-025
37	Adjustment Plate	N523-054
38	Spindle	N523-056

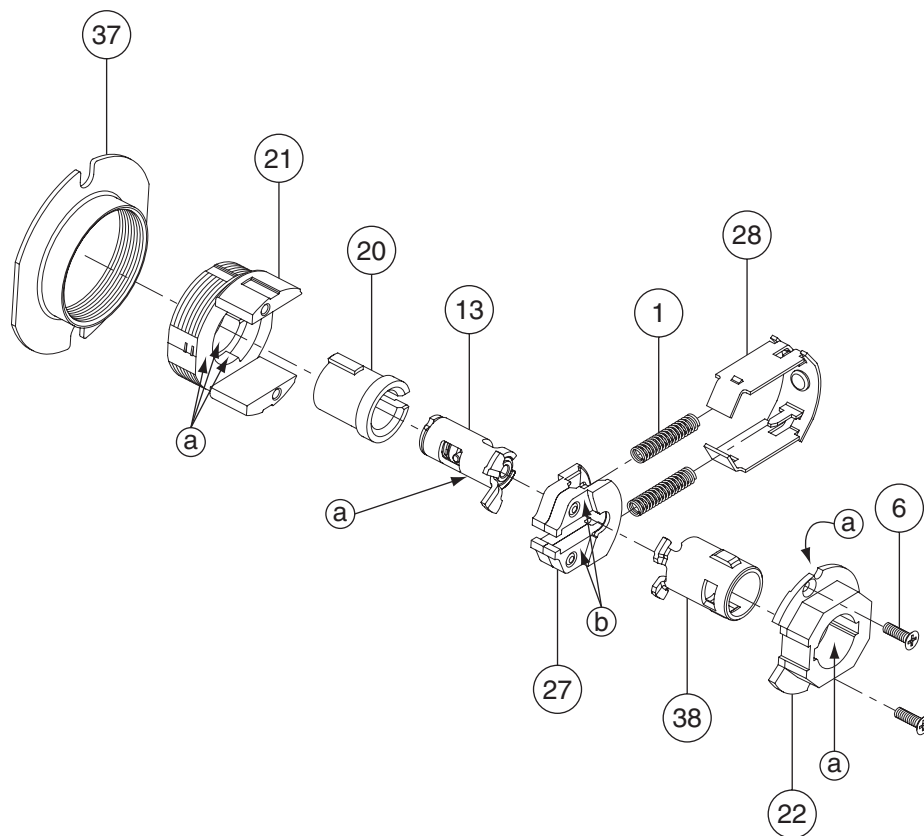
ND95

Classroom Security Lock with Vandlgard®



Call Out Number	Description	Part Number
1	Slide Spring	C503-019
6	Chassis Screw	L583-454
18	Keycam Assembly	N123-054
20	Spindle	N523-013
21	Outside Housing	N523-014
22	Inside Hub	N523-015
27	Slide	N523-024
28	Slide Clip	N523-025

Call Out Number	Description	Part Number
35	Lug Stem	N523-049
36	Cam Pin	N523-051
37	Adjustment Plate	N523-054
38	Spindle	N523-056
40	Plunger Sleeve	N523-063
44	Plunger Bar	N523-067
46	Lug Plug	N523-113

ND96**Storeroom Lock with Vandlgard®**

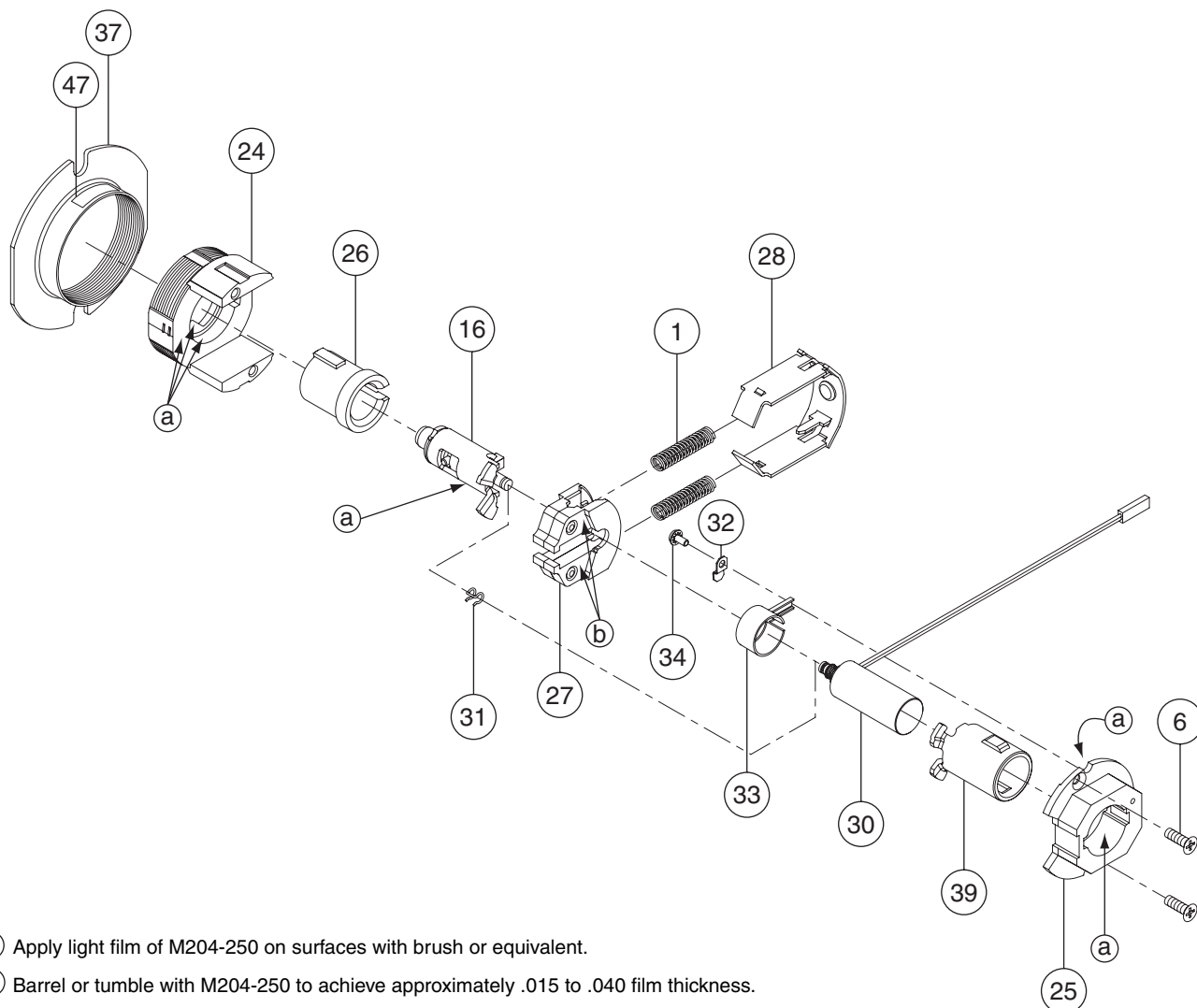
- (a) Apply light film of M204-250 on surfaces with brush or equivalent.
- (b) Barrel or tumble with M204-250 to achieve approximately .015 to .040 film thickness.

Call Out Number	Description	Part Number
1	Slide Spring	C503-019
6	Chassis Screw	L583-454
13	Keycam Assembly	N123-013
20	Spindle	N523-013
21	Outside Housing	N523-014

Call Out Number	Description	Part Number
22	Inside Hub	N523-015
27	Slide	N523-024
28	Slide Clip	N523-025
37	Adjustment Plate	N523-054
38	Spindle	N523-056

ND96EL

Storeroom Lock with Vandlgard®— Electrically Locked (Fail Safe)

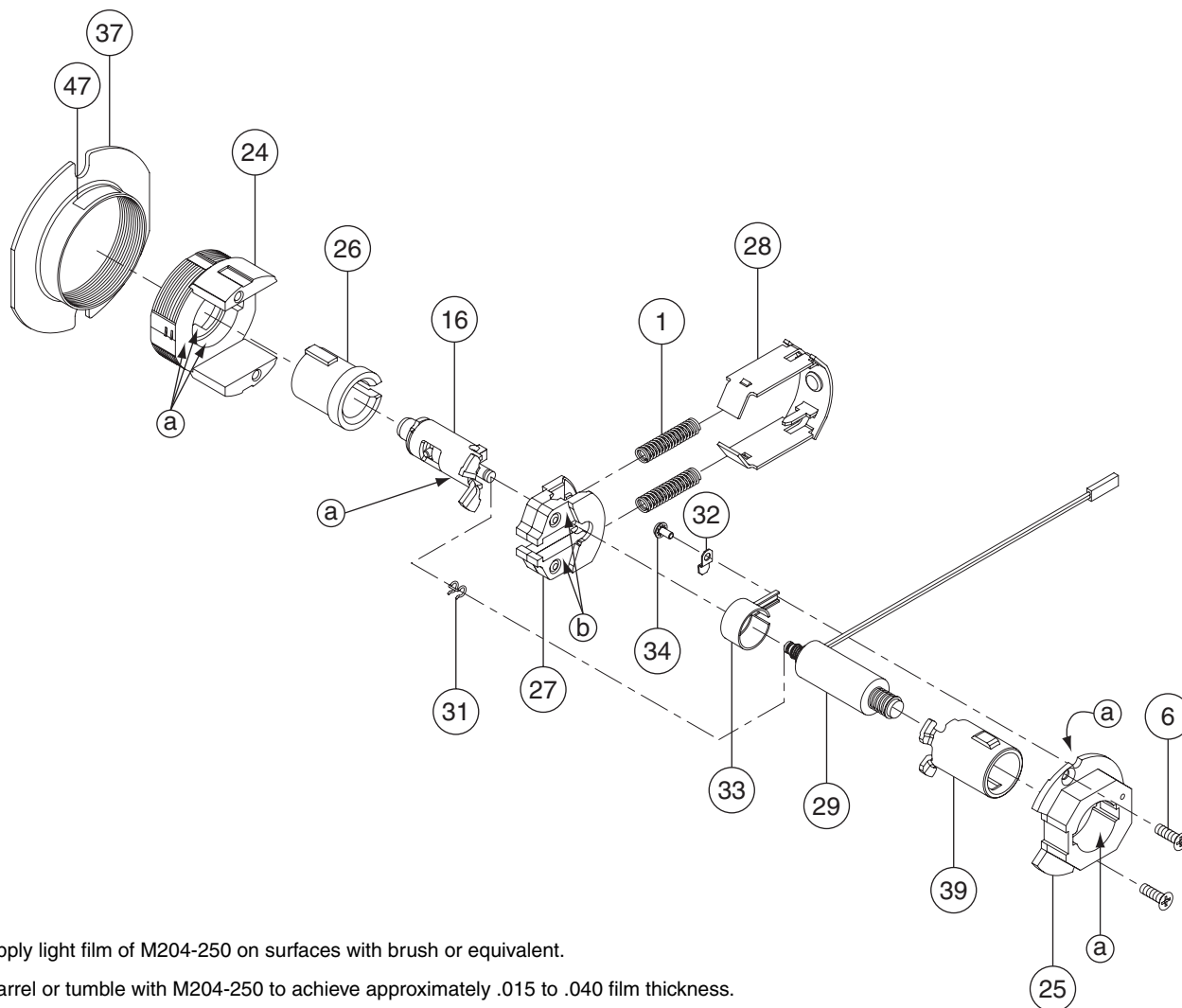


(a) Apply light film of M204-250 on surfaces with brush or equivalent.

(b) Barrel or tumble with M204-250 to achieve approximately .015 to .040 film thickness.

Call Out Number	Description	Part Number
1	Slide Spring	C503-019
6	Chassis Screw	L583-454
16	Electrified Keycam Assembly— Vandlgard®	N123-025
24	Outside Electrified Housing	N523-017
25	Inside Hub— Electrified Functions	N523-018
26	Outside Electrified Spindle	N523-019
27	Slide	N523-024
28	Slide Clip	N523-025

Call Out Number	Description	Part Number
30	Solenoid— EL	N523-027
31	Clip	N523-028
32	Wire Clamp	N523-029
33	Sleeve	N523-031
34	Wire Clamp Screw	N523-033
37	Adjustment Plate	N523-054
39	Inside Electrified Spindle	N523-057
47	Electrified D Lock Label	P509-577

ND96EU**Storeroom Lock with Vandlgard®— Electrically Unlocked (Fail Secure)**

Call Out Number	Description	Part Number
1	Slide Spring	C503-019
6	Chassis Screw	L583-454
16	Electrified Keycam Assembly— Vandlgard®	N123-025
24	Outside Electrified Housing	N523-017
25	Inside Hub— Electrified Functions	N523-018
26	Outside Electrified Spindle	N523-019
27	Slide	N523-024
28	Slide Clip	N523-025

Call Out Number	Description	Part Number
29	Solenoid— EU	N523-026
31	Clip	N523-028
32	Wire Clamp	N523-029
33	Sleeve	N523-031
34	Wire Clamp Screw	N523-033
37	Adjustment Plate	N523-054
39	Inside Electrified Spindle	N523-057
47	Electrified D Lock Label	P509-577

Trim Assemblies

Dot Chart

Ltr.	Description	Part Number	ND10	ND12	ND12EL	ND12EU	ND170	ND25	ND25X70PD	ND25X70RD	ND25X70GD	ND25X80PD	ND25X80RD	ND25X80GD	ND30	ND40	ND44	ND50PD	ND50RD	ND50GD	ND53PD	ND53RD	ND53GD	ND60PD	ND60RD	ND60GD	ND60 closed	ND66PD	ND66RD	ND66GD	
A	Outside Lever																														
	Closed	03-030	•	•	•	•									•													•			
	Open	03-031														•	•	•				•			•				•		
	Full Size IC	03-032																	•			•			•				•		
	SFIC	03-000																		•			•		•					•	
B	Inside Lever																														
	Closed	03-030	•	•	•	•	•	•																							
	Open	03-031							•			•			•	•	•	•	•	•	•	•	•	•	•			•	•		
	Full Size IC	03-032								•			•												•				•		
	SFIC	03-000									•			•											•					•	
C	Rose	03-042	2	2	2	2	•	•	•	•	•	•	•	•	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
D	Outside Spring Cage																														
	Standard (all functions except SFIC)	N123-022		•	•	•									•	•	•	•	•		•	•		•	•			•	•	•	
	SFIC	N123-056																		•			•			•				•	
	Passage	N123-043	•																												
E	Inside Spring Cage																														
	Keyed Inside except SFIC	N123-021							•	•		•	•											•	•			•	•	•	
	Standard (Keyless)	N123-032	•	•	•	•		•							•	•	•	•	•	•	•	•	•	•							
	SFIC	N123-057									•			•												•				•	
F	Dummy Mounting Screw	L583-133					2																								
G	Washer	A501-171					•																								
H	Chassis (See Chassis section)	—	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
J	Anti-Rotation Plate	N523-055	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
K	Latch																														
	Dead Latch†	13-047		•				•	•	•	•	•	•	•	•			•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Spring Latch†	13-048	•													•	•														
	Electrified Latch†	13-049			•	•																									
M	Strike†	10-025	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
N	Latch Screw	C603-897	2	2	2	2		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
P	Mounting Screw	N523-021	2	2	2	2		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Q	Strike Screw	C603-256	2	2	2	2		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
R	Plunger																														
	Push and Turn	N123-017																				•	•	•							
	Push	N123-028													•	•	•	•	•	•											
S	Cylinder																														
	6-Pin Indicator	23-003																													
	Full Size Interchangeable Core	23-030								•			•						•			•				2				2	
	6-Pin	23-065							•			•							•			•			2			•	2		
	SFIC	80-037									•			•						•			•				2				2
T	SFIC Driver	N523-091									•		•							•			•			2					2
U	IC Driver	N523-127								•			•							•			•			2				2	
V	Push Button	N523-000													•	•	•	•	•	•											
W	Push and Turn Button	N523-001																				•	•	•							
Y	Emergency Cylinder	N523-020															•	•													
Z	Emergency Button and Plunger	N123-034															•														
AA	Emergency Turn Button and Plunger	N123-035																•													
BB	Blank Plate	N523-002						•	•	•	•	•	•	•																	
CC	Spring	C503-331		•	•	•									•													•			
DD	Catch Stop	N523-041		•	•	•									•																
EE	Dummy Through Bolt	N523-092					•																					•			
FF	Push Button with Spanner Access	N523-124																													

† Latch comes with two latch screws (C603-897). Strike comes with two strike screws (C603-256).

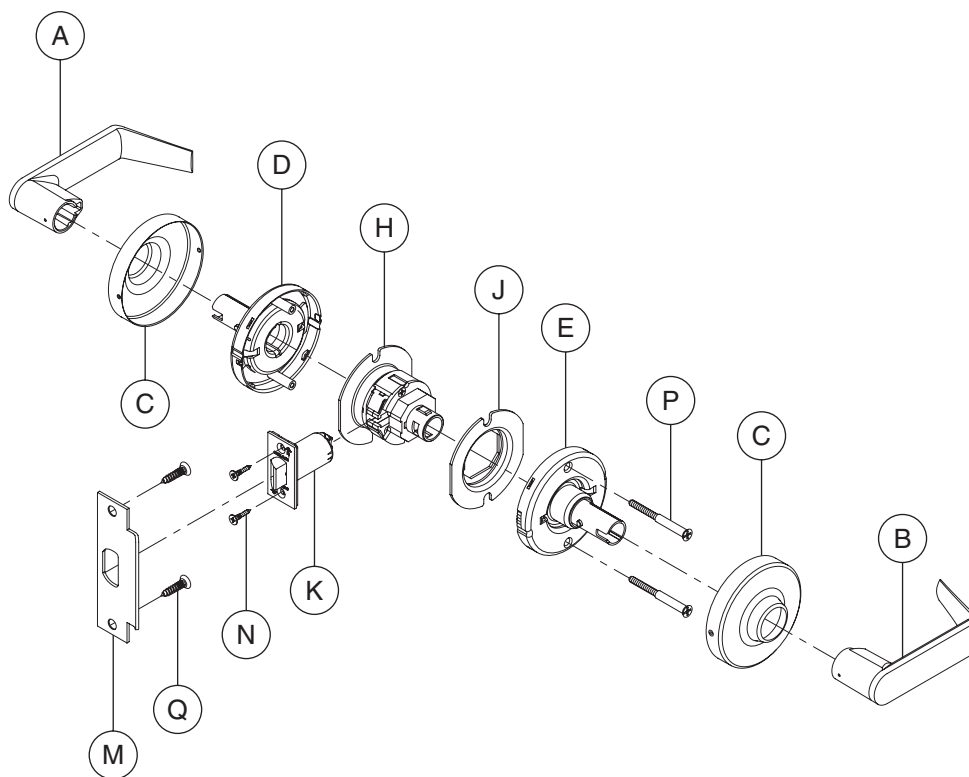
Ltr.	Description	Part Number	ND70PD	ND70RD	ND70GD	ND70X80PD	ND70X80RD	ND70X80GD	ND72PD	ND72RD	ND72GD	ND72PD**	ND72RD**	ND72GD**	ND73PD	ND73RD	ND73GD	ND75PD	ND75RD	ND75GD	ND80PD	ND80RD	ND80GD	ND80ELPD	ND80ELRD	ND80ELGD	ND80EUPD	ND80EURD	ND80EUGD
A	Outside Lever																												
	Closed	03-030																											
	Open	03-031	•			•		•			•				•			•			•			•			•		
	Full Size IC	03-032		•			•			•			•			•			•			•			•			•	
	SFIC	03-000			•		•			•			•			•			•		•		•			•		•	
B	Inside Lever																												
	Closed	03-030	•	•	•															•	•	•	•	•	•	•	•	•	•
	Open	03-031				•		•			•				•	•	•	•											
	Full Size IC	03-032					•			•			•						•										
	SFIC	03-000					•			•			•						•										
C	Rose	03-042	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
D	Outside Spring Cage																												
	Standard (all functions except SFIC)	N123-022	•	•		•	•		•	•		•	•		•	•		•	•		•	•		•	•		•	•	
	SFIC	N123-056			•			•			•			•			•			•			•			•			•
	Passage	N123-043																											
E	Inside Spring Cage																												
	Keyed Inside except SFIC	N123-021				•	•		•	•		•	•					•	•										
	Standard (Keyless)	N123-032	•	•	•										•	•	•			•	•	•	•	•	•	•	•	•	•
	SFIC	N123-057						•			•			•					•										
F	Dummy Mounting Screw	L583-133																											
G	Washer	A501-171																											
H	Chassis (See Chassis section)	—	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
J	Anti-Rotation Plate	N523-055	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
K	Latch																												
	Dead Latch†	13-047	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•						
	Spring Latch†	13-048																											
	Electrified Latch†	13-049																						•	•	•	•	•	•
M	Strike†	10-025	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
N	Latch Screw	C603-897	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
P	Mounting Screw	N523-021	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Q	Strike Screw	C603-256	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
R	Plunger																												
	Push and Turn	N123-017																											
	Push	N123-028													•	•	•												
S	Cylinder																												
	6-Pin Indicator	23-003																											
	Full Size Interchangeable Core	23-030		•			2			2			2			•			2			•			•			•	
	6-Pin	23-065	•			2			2			2			•			2			•			•			•		
	SFIC	80-037			•			2			2			2			•			2			•			•			•
T	SFIC Driver	N523-091			•			2			2			2			•			2			•			•			•
U	IC Driver	N523-127		•			2			2			2			•			2			•			•			•	
V	Push Button	N523-000													•	•	•												
W	Push and Turn Button	N523-001																											
Y	Emergency Cylinder	N523-020																											
Z	Emergency Button and Plunger	N123-034																											
AA	Emergency Turn Button and Plunger	N123-035																											
BB	Blank Plate	N523-002																											
CC	Spring	C503-331																											
DD	Catch Stop	N523-041																											
EE	Dummy Through Bolt	N523-092																											
FF	Push Button with Spanner Access	N523-124																											

† Latch comes with two latch screws (C603-897). Strike comes with two strike screws (C603-256).

** Vandigard®

Ltr.	Description	Part Number	ND82PD	ND82RD	ND82GD	ND85PD	ND91PD	ND91RD	ND91GD	ND92PD	ND92RD	ND92GD	ND93PD	ND93RD	ND93GD	ND94PD	ND94RD	ND94GD	ND95PD	ND95RD	ND95GD	ND96PD	ND96RD	ND96GD	ND96ELPD	ND96ELRD	ND96ELGD	ND96EUPD	ND96EURD	ND96EUGD
A	Outside Lever																													
	Closed	03-030																												
	Open	03-031	•			•	•			•			•			•			•			•			•			•		
	Full Size IC	03-032		•				•		•			•			•			•			•			•			•		
	SFIC	03-033			•			•		•			•			•			•			•			•			•		•
B	Inside Lever																													
	Closed	03-030														•	•	•				•	•	•	•	•	•	•	•	•
	Open	03-031	•			•	•	•	•	•	•	•	•						•											
	Full Size IC	03-032		•										•					•											
	SFIC	03-000			•									•					•											
C	Rose	03-042	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
D	Outside Spring Cage																													
	Standard (all functions except SFIC)	N123-022	•	•		•	•	•		•	•		•	•		•	•		•	•		•	•		•	•		•	•	
	SFIC	N123-056			•				•			•			•			•			•			•			•			•
	Passage	N123-043																												
E	Inside Spring Cage																													
	Keyed Inside except SFIC	N123-021	•	•									•	•					•	•										
	Standard (Keyless)	N123-032			•		•	•	•	•	•	•				•	•	•				•	•	•	•	•	•	•	•	•
	SFIC	N123-057			•										•				•	•	•	•	•	•	•	•	•	•	•	•
F	Dummy Mounting Screw	L583-133																												
G	Washer	A501-171																												
H	Chassis (See Chassis section)	—	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
J	Anti-Rotation Plate	N523-055	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
K	Latch																													
	Dead Latch†	13-047	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•						
	Spring Latch†	13-048																												
	Electrified Latch†	13-049																							•	•	•	•	•	•
M	Strike†	10-025	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
N	Latch Screw	C603-897	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
P	Mounting Screw	N523-021	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Q	Strike Screw	C603-256	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
R	Plunger																													
	Push and Turn	N123-017				•				•	•	•																		
	Push	N123-028					•	•	•																					
S	Cylinder																													
	6-Pin Indicator	23-003				•																								
	Full Size Interchangeable Core	23-030		2			•			•			2			•			2			•			•			•		
	6-Pin	23-065	2				•			•			2			•			2			•			•			•		
	SFIC	80-037		2				•			•			2				•		2			•			•			•	
T	SFIC Driver	N523-091		2				•			•			2				•		2			•			•			•	
U	IC Driver	N523-127	2					•			•			2				•		2			•			•			•	
V	Push Button	N523-000					•	•																						
W	Push and Turn Button	N523-001								•	•	•																		
Y	Emergency Cylinder	N523-020																												
Z	Emergency Button and Plunger	N123-034																												
AA	Emergency Turn Button and Plunger	N123-035																												
BB	Blank Plate	N523-002																												
CC	Spring	C503-331																												
DD	Catch Stop	N523-041																												
EE	Dummy Through Bolt	N523-092																												
FF	Push Button with Spanner Access	N523-124				•																								

† Latch comes with two latch screws (C603-897). Strike comes with two strike screws (C603-256).

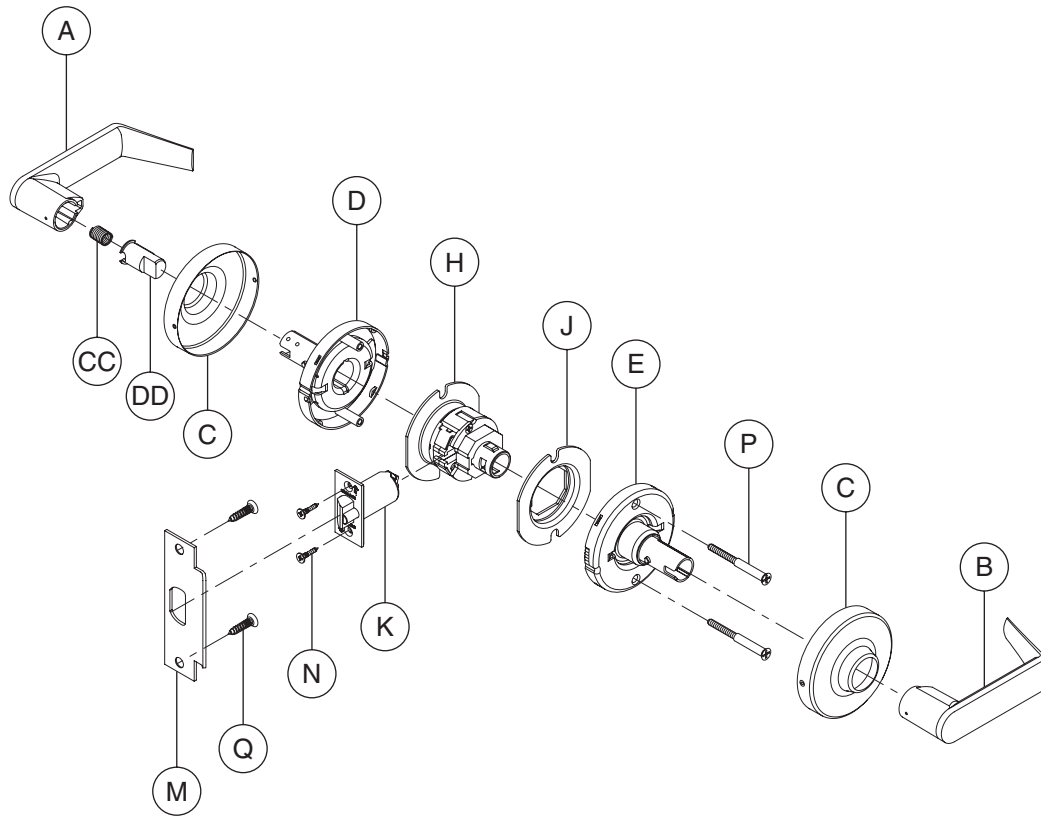
ND10**Passage Latch**

Call Out Letter	Description	Part Number
A	Outside Lever— Closed	03-030
B	Inside Lever— Closed	03-030
C	Rose	03-042
D	Outside Spring Cage— Passage	N123-043
E	Inside Spring Cage— Standard	N123-032
H	Chassis	63-091†

† Chassis part number is for reference only.

Call Out Letter	Description	Part Number
J	Anti-Rotation Plate	N523-055
K	Spring Latch	13-048
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256

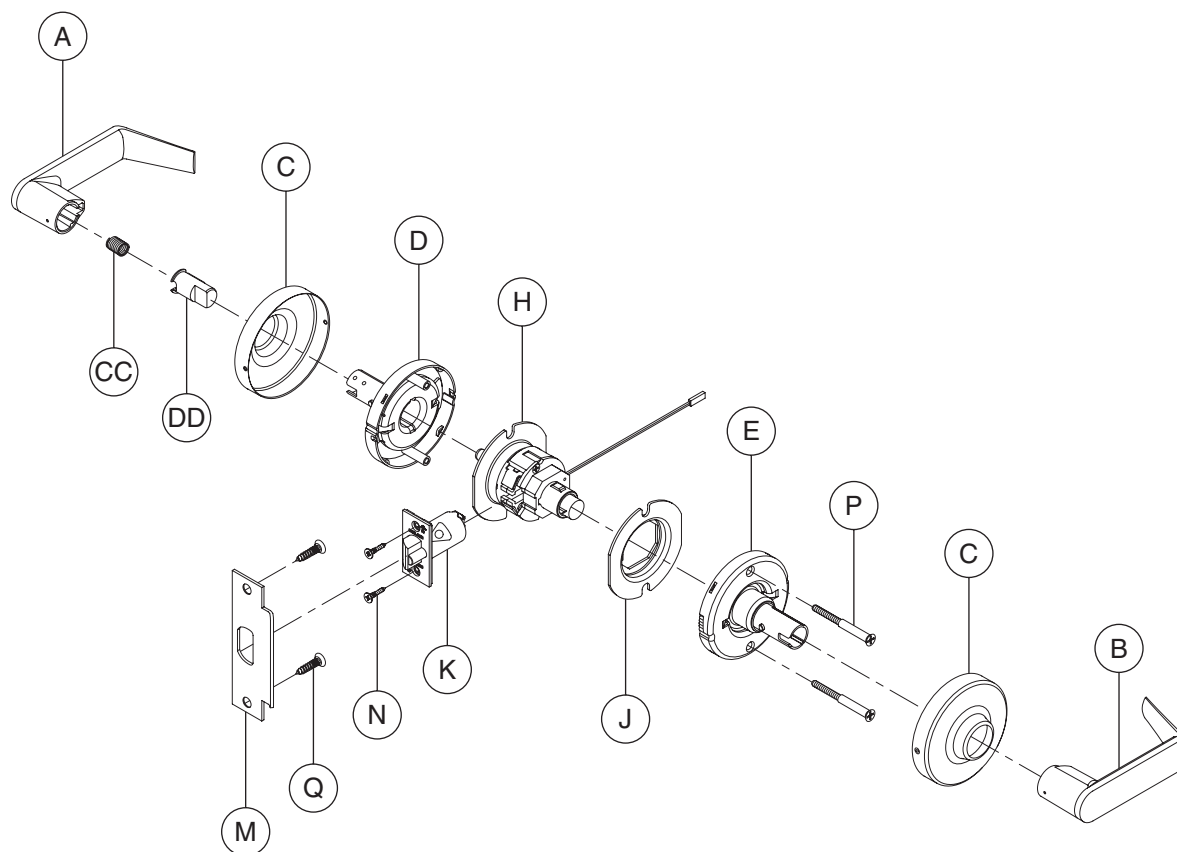
ND12
Exit Lock



Call Out Letter	Description	Part Number
A	Outside Lever— Closed	03-030
B	Inside Lever— Closed	03-030
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Standard	N123-032
H	Chassis	63-092†
J	Anti-Rotation Plate	N523-055

† Chassis part number is for reference only.

Call Out Letter	Description	Part Number
K	Dead Latch	13-047
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
CC	Spring	C503-331
DD	Catch Stop	N523-041

ND12EL**Exit Lock— Electrically Locked (Fail Safe)**

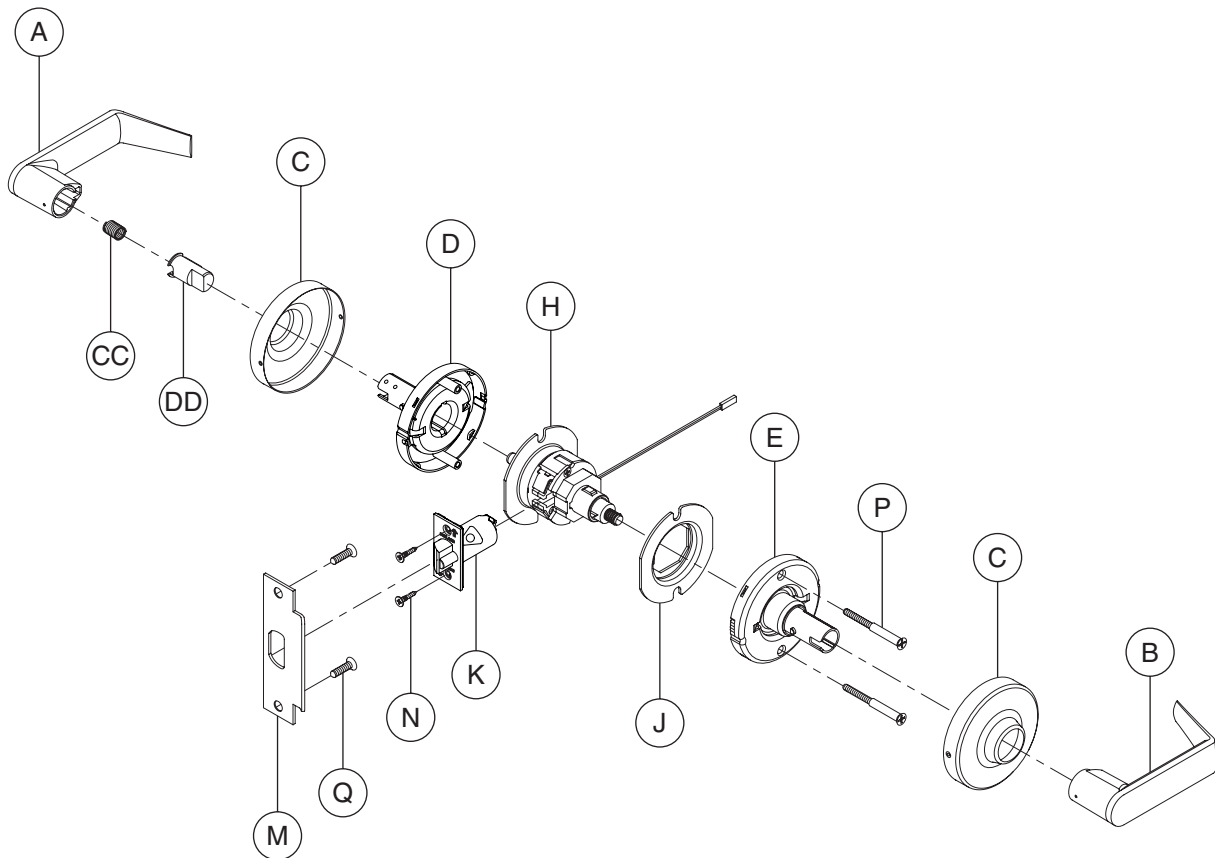
Call Out Letter	Description	Part Number
A	Outside Lever— Closed	03-030
B	Inside Lever— Closed	03-030
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Standard	N123-032
H	Chassis	63-106†
J	Anti-Rotation Plate	N523-055

† Chassis part number is for reference only.

Call Out Letter	Description	Part Number
K	Electrified Latch	13-049
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
CC	Spring	C503-331
DD	Catch Stop	N523-041

ND12EU

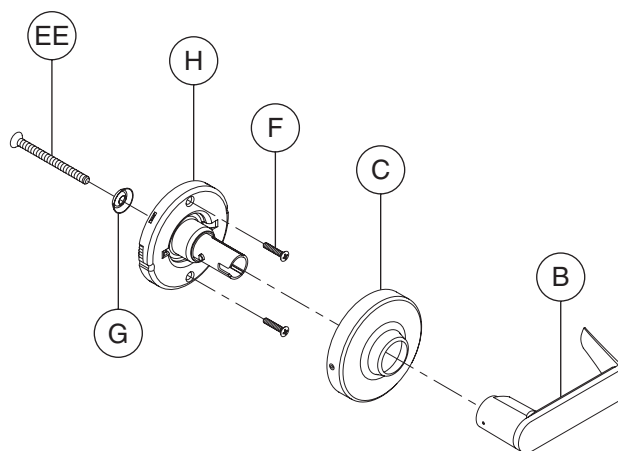
Exit Lock— Electrically Unlocked (Fail Secure)



Call Out Letter	Description	Part Number
A	Outside Lever— Closed	03-030
B	Inside Lever— Closed	03-030
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Standard	N123-032
H	Chassis	63-105†
J	Anti-Rotation Plate	N523-055

† Chassis part number is for reference only.

Call Out Letter	Description	Part Number
K	Electrified Latch	13-049
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
CC	Spring	C503-331
DD	Catch Stop	N523-041

ND170**Single Dummy Trim**

N523-105 Threaded Mounting Rod
Use for mounting two (2) ND170 sets
as double dummy set.

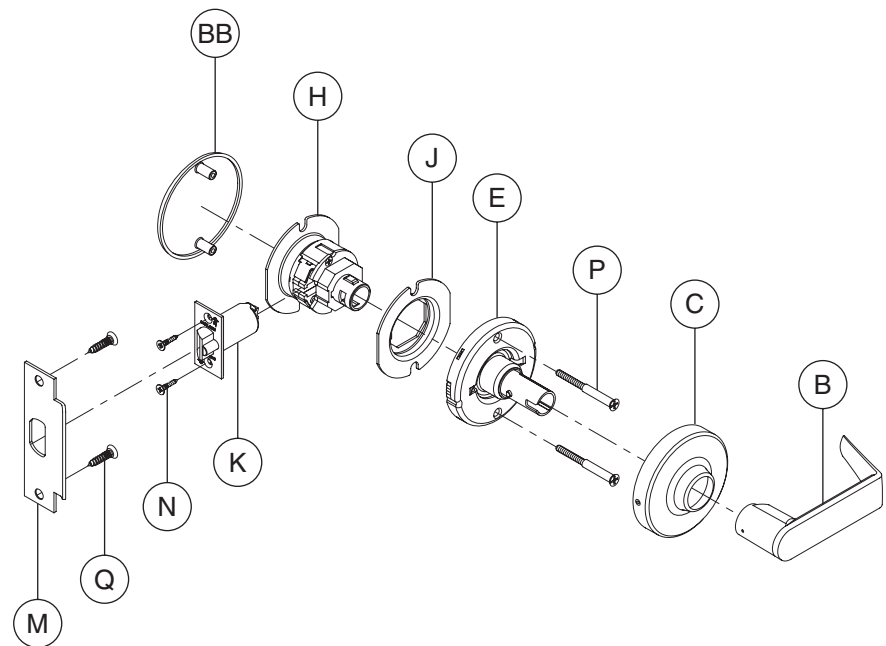


Call Out Letter	Description	Part Number
B	Inside Lever— Closed	03-030
C	Rose	03-042
F	Dummy Mounting Screws	L583-133

† Chassis part number is for reference only.

Call Out Letter	Description	Part Number
G	Washer	A501-171
H	Chassis	63-104†
EE	Dummy Through Bolt	N523-092

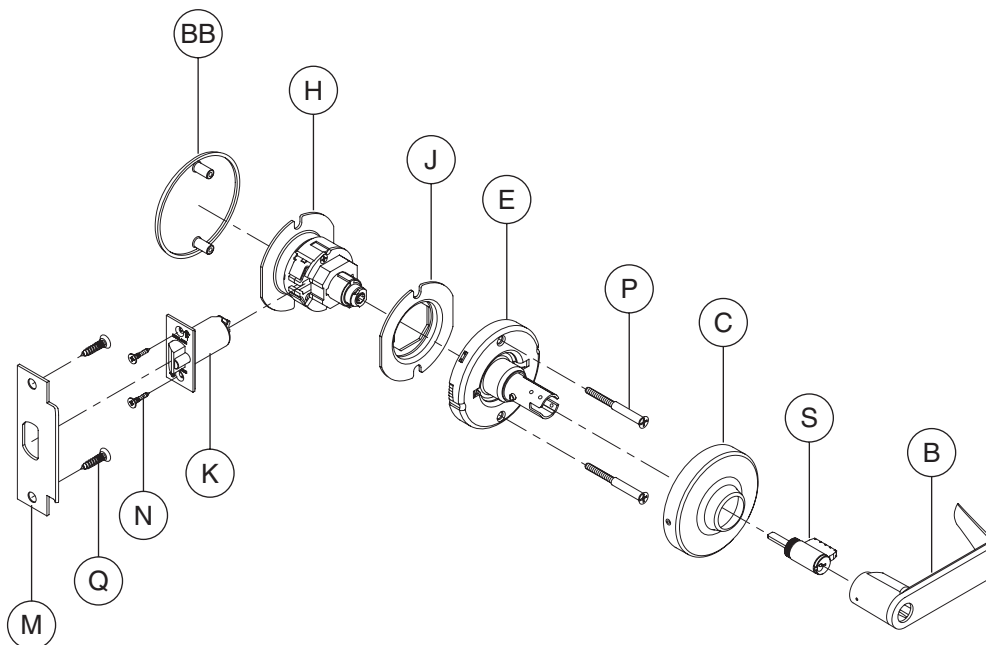
ND25
Exit Lock with Blank Plate



Call Out Letter	Description	Part Number
B	Inside Lever— Closed	03-030
C	Rose	03-042
E	Inside Spring Cage— Standard	N123-032
H	Chassis	63-093†
J	Anti-Rotation Plate	N523-055
K	Dead Latch	13-047

† Chassis part number is for reference only.

Call Out Letter	Description	Part Number
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
BB	Blank Plate	N523-002

ND25X70**Special****ND25X70PD (shown), ND25X70RD*, ND25X70GD***

Call Out Letter	Description	Part Number
B	Inside Lever— Open	03-031
C	Rose	03-042
E	Inside Spring Cage— Keyed Inside except SFIC	N123-021
H	Chassis	63-085†
J	Anti-Rotation Plate	N523-055
K	Dead Latch	13-047

Call Out Letter	Description	Part Number
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
S	Cylinder— 6-Pin	23-065
BB	Blank Plate	N523-002

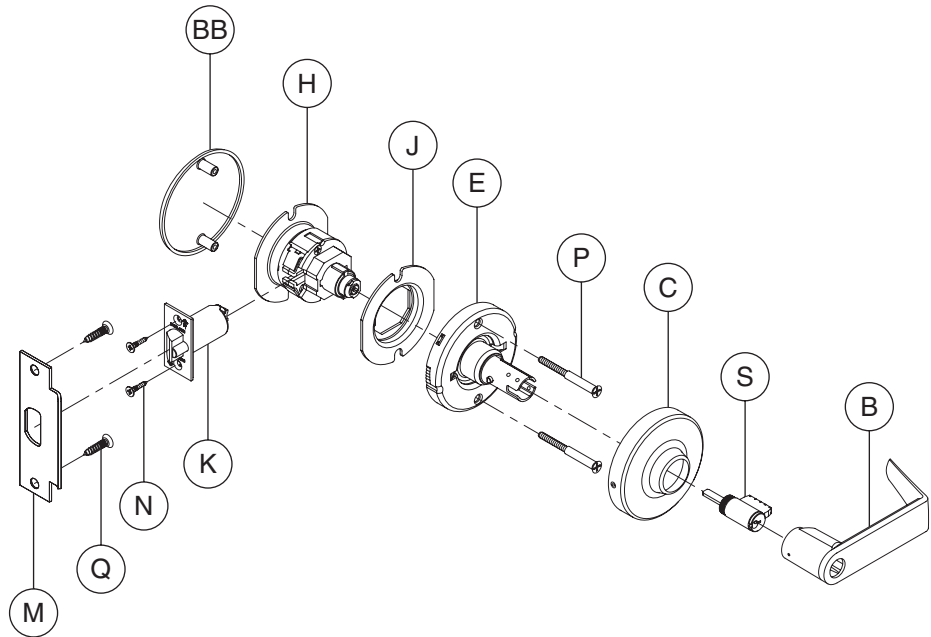
* For RD (Full Size Interchangeable Core) and GD (SFIC) inside trim configurations, see page 73.

† Chassis part number is for reference only.

ND25X80

Special

ND25X80PD (shown), ND25X80RD*, ND25X80GD*

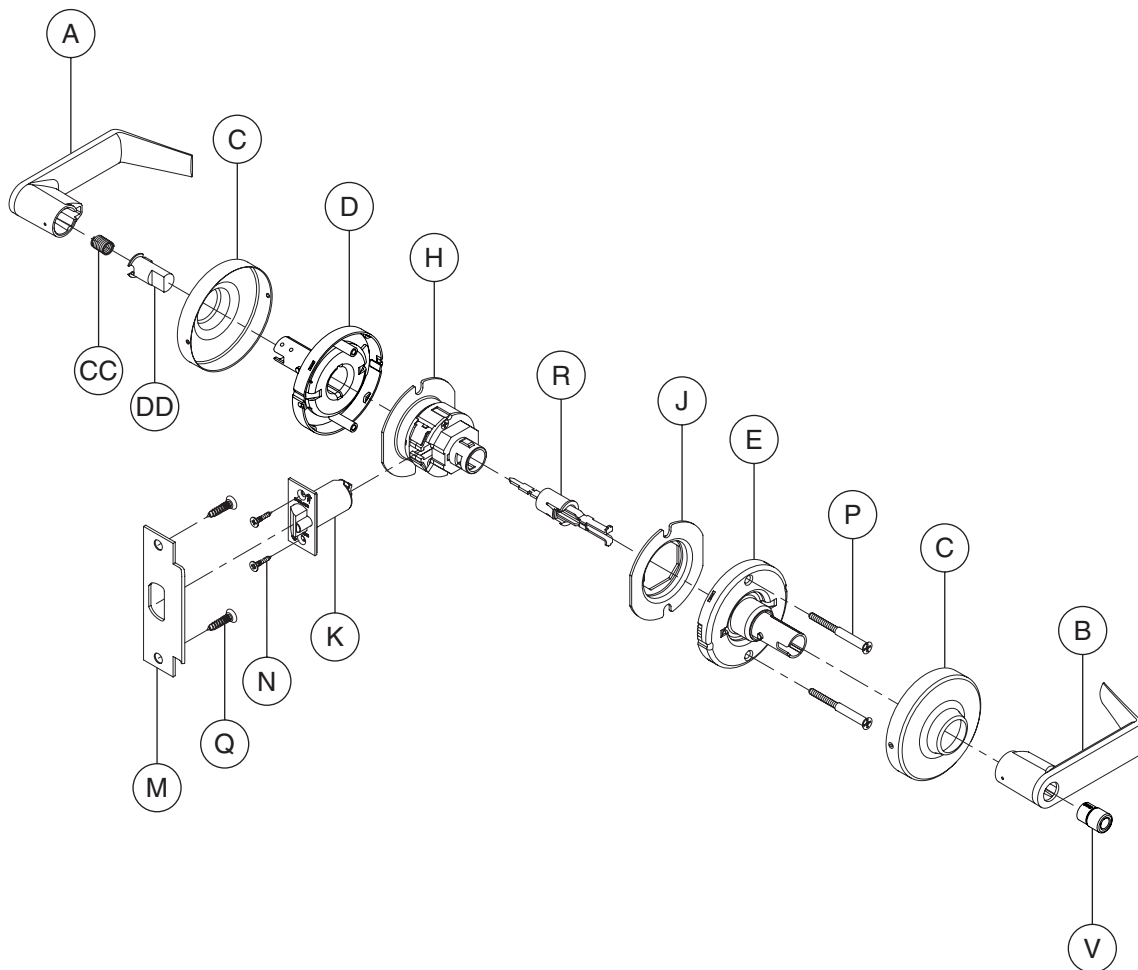


Call Out Letter	Description	Part Number
B	Inside Lever— Open	03-031
C	Rose	03-042
E	Inside Spring Cage— Keyed Inside except SFIC	N123-021
H	Chassis	63-086†
J	Anti-Rotation Plate	N523-055
K	Dead Latch	13-047

Call Out Letter	Description	Part Number
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
S	Cylinder— 6-Pin	23-065
BB	Blank Plate	N523-002

* For RD (Full Size Interchangeable Core) and GD (SFIC) inside trim configurations, see page 73.

† Chassis part number is for reference only.

ND30**Special— Patio Lock**

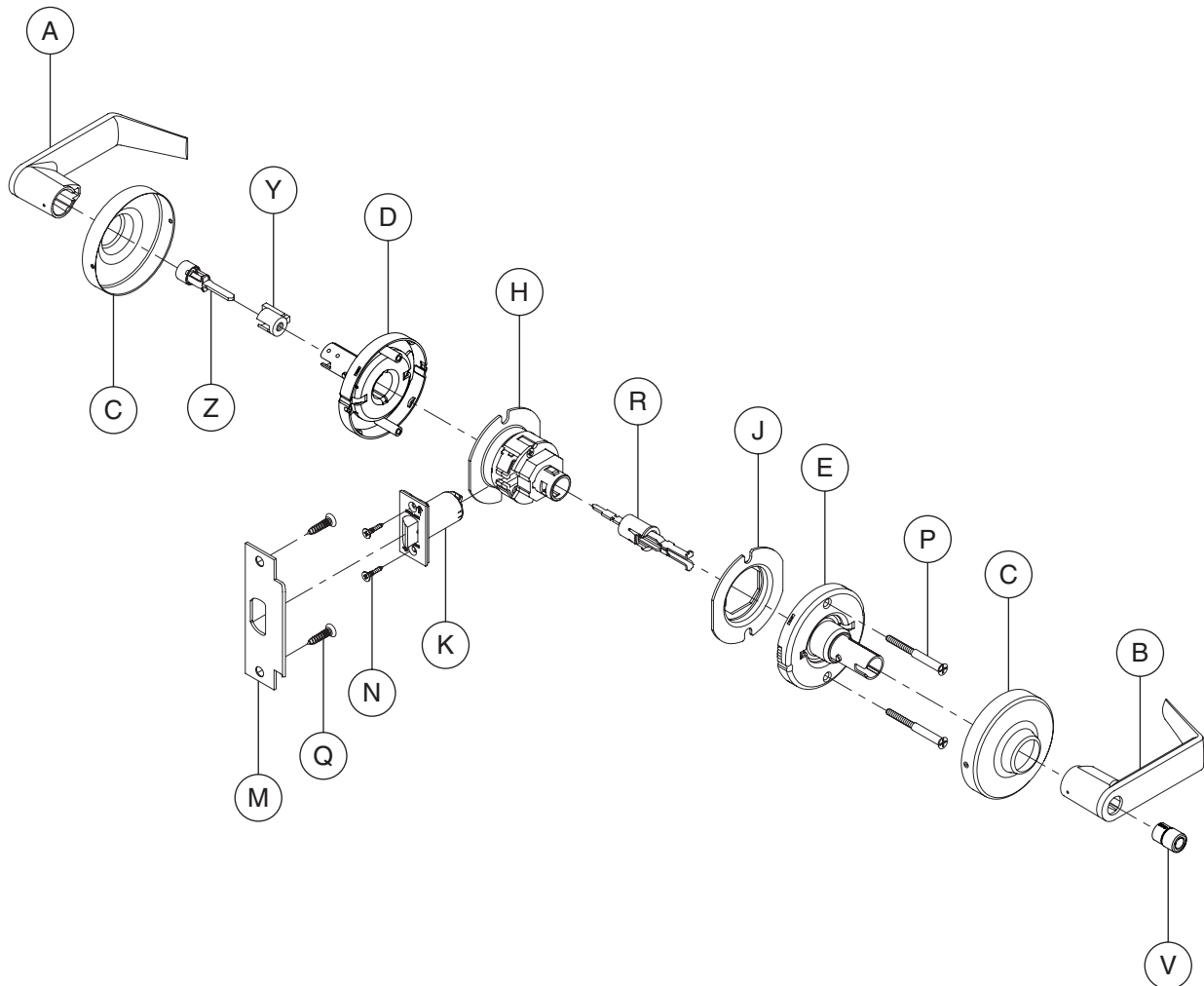
Call Out Letter	Description	Part Number
A	Outside Lever— Closed	03-030
B	Inside Lever— Open	03-031
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Standard	N123-032
H	Chassis	63-094†
J	Anti-Rotation Plate	N523-055
K	Dead Latch	13-047

† Chassis part number is for reference only.

Call Out Letter	Description	Part Number
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
R	Plunger— Push Button	N123-028
V	Push Button	N523-000
CC	Spring	C503-331
DD	Catch Stop	N523-041

ND40

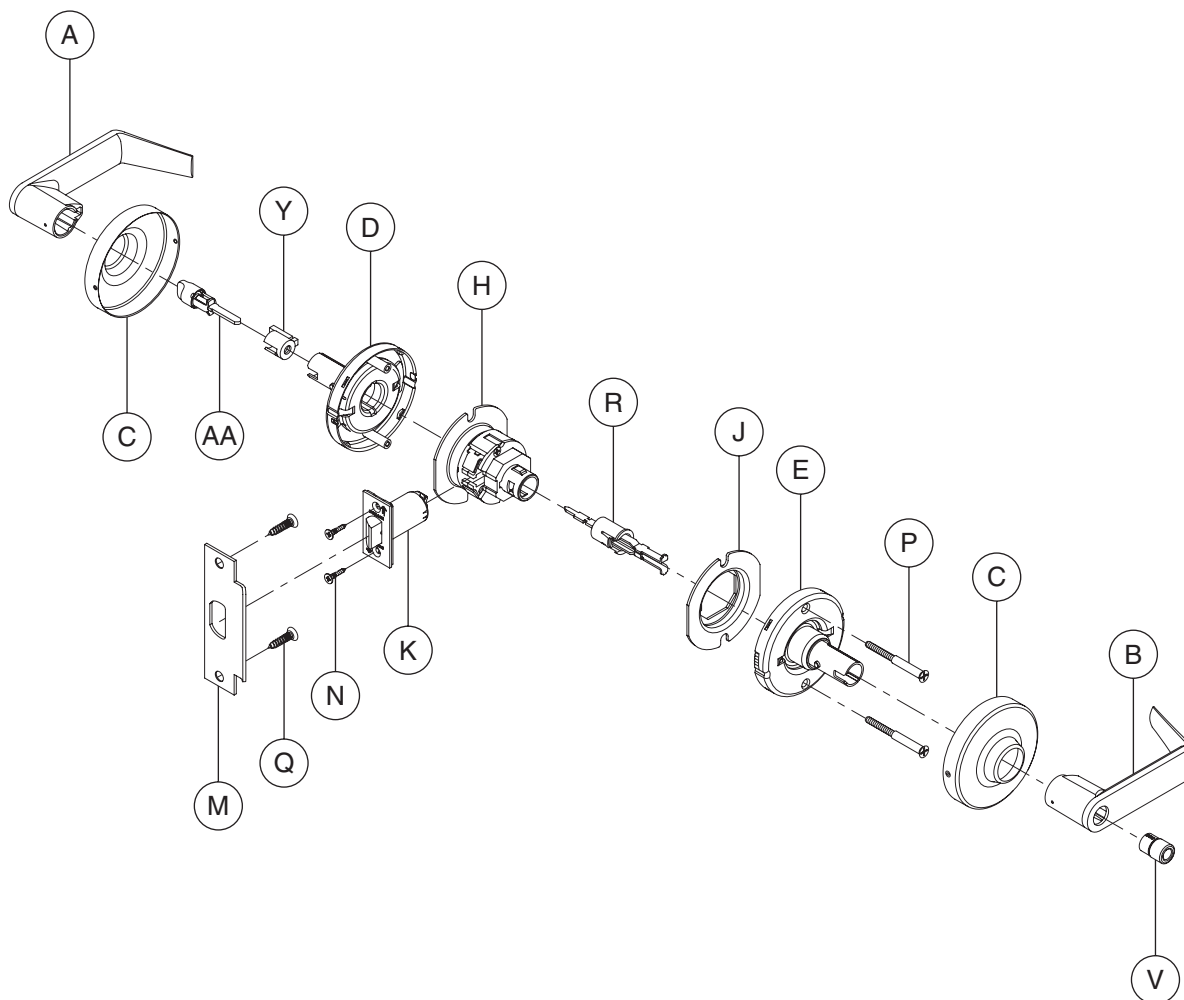
Bath/Bedroom Privacy Lock



Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Open	03-031
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Standard	N123-032
H	Chassis	63-094†
J	Anti-Rotation Plate	N523-055
K	Spring Latch	13-048

† Chassis part number is for reference only.

Call Out Letter	Description	Part Number
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
R	Plunger— Push Button	N123-028
V	Push Button	N523-000
Y	Emergency Cylinder	N523-020
Z	Emergency Button and Plunger	N123-034

ND44**Hospital Privacy Lock**

Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Open	03-031
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Standard	N123-032
H	Chassis	63-094†
J	Anti-Rotation Plate	N523-055
K	Spring Latch	13-048

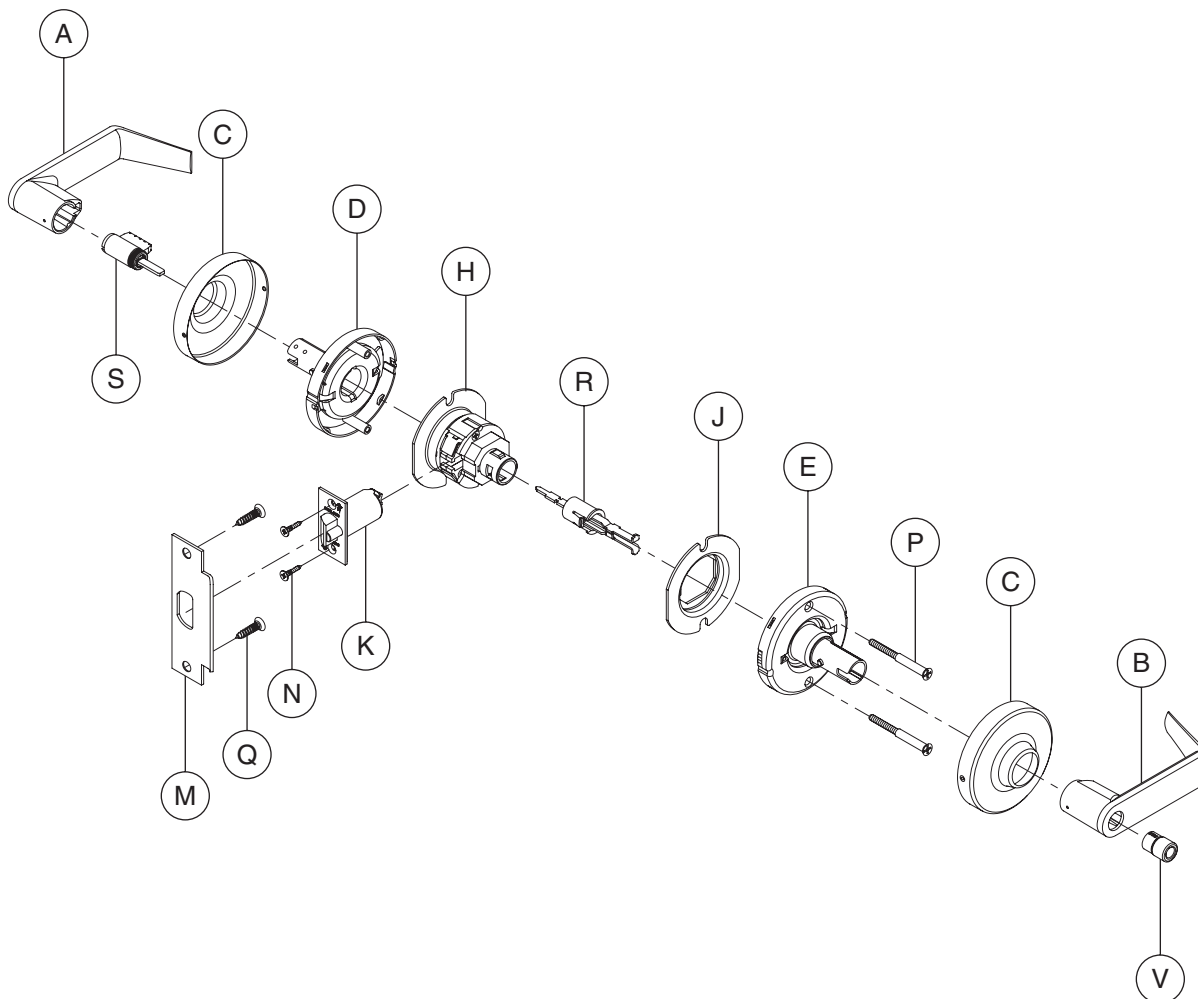
† Chassis part number is for reference only.

Call Out Letter	Description	Part Number
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
R	Plunger— Push Button	N123-028
V	Push Button	N523-000
Y	Emergency Cylinder	N523-020
AA	Emergency Turn Button and Plunger	N123-035

ND50

Entrance/Office Lock

ND50PD (shown), ND50RD*, ND50GD*

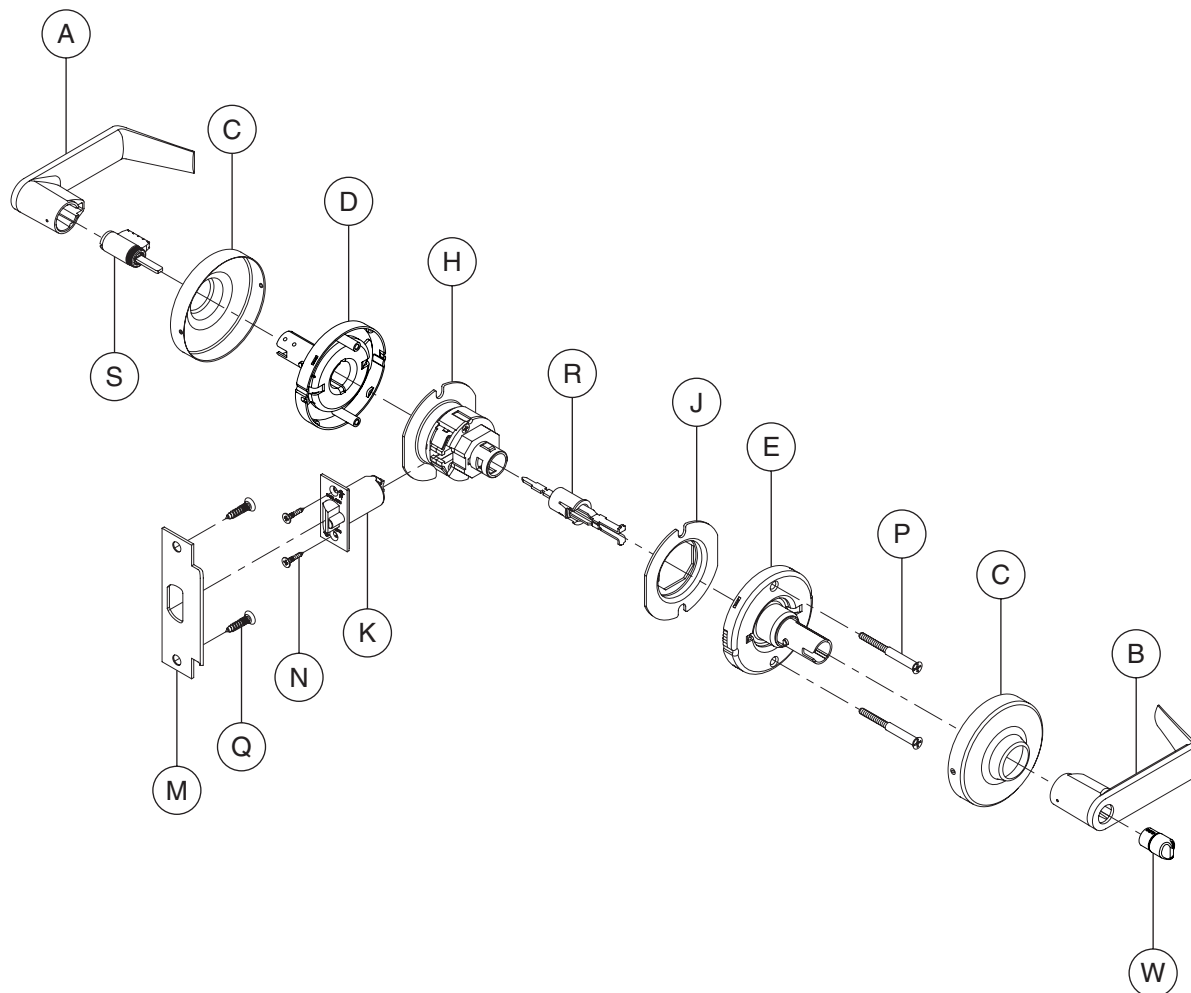


Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Open	03-031
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Standard	N123-032
H	Chassis	63-090†
J	Anti-Rotation Plate	N523-055
K	Dead Latch	13-047

Call Out Letter	Description	Part Number
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
R	Plunger— Push Button	N123-028
S	Cylinder— 6-Pin	23-065
V	Push Button	N523-000

* For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see page 73.

† Chassis part number is for reference only.

ND53**Entrance Lock****ND53PD (shown), ND53RD*, ND53GD***

Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Open	03-031
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Standard	N123-032
H	Chassis	63-090†
J	Anti-Rotation Plate	N523-055
K	Dead Latch	13-047

Call Out Letter	Description	Part Number
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
R	Plunger— Push and Turn	N123-017
S	Cylinder— 6-Pin	23-065
W	Push and Turn Button	N523-001

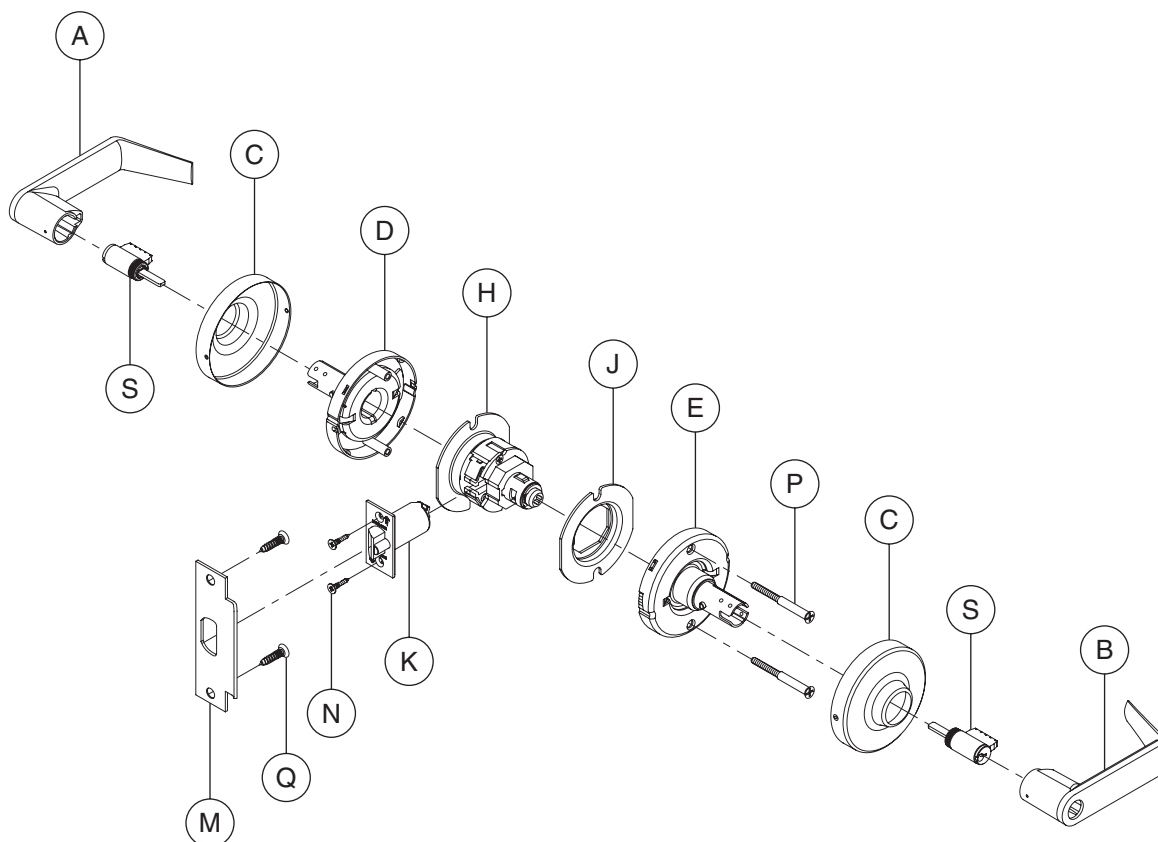
* For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see page 73.

† Chassis part number is for reference only.

ND60

Vestibule Lock

ND60PD (shown), ND60RD*, ND60GD*



Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Open	03-031
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Keyed Inside except SFIC	N123-021
H	Chassis	63-095†
J	Anti-Rotation Plate	N523-055

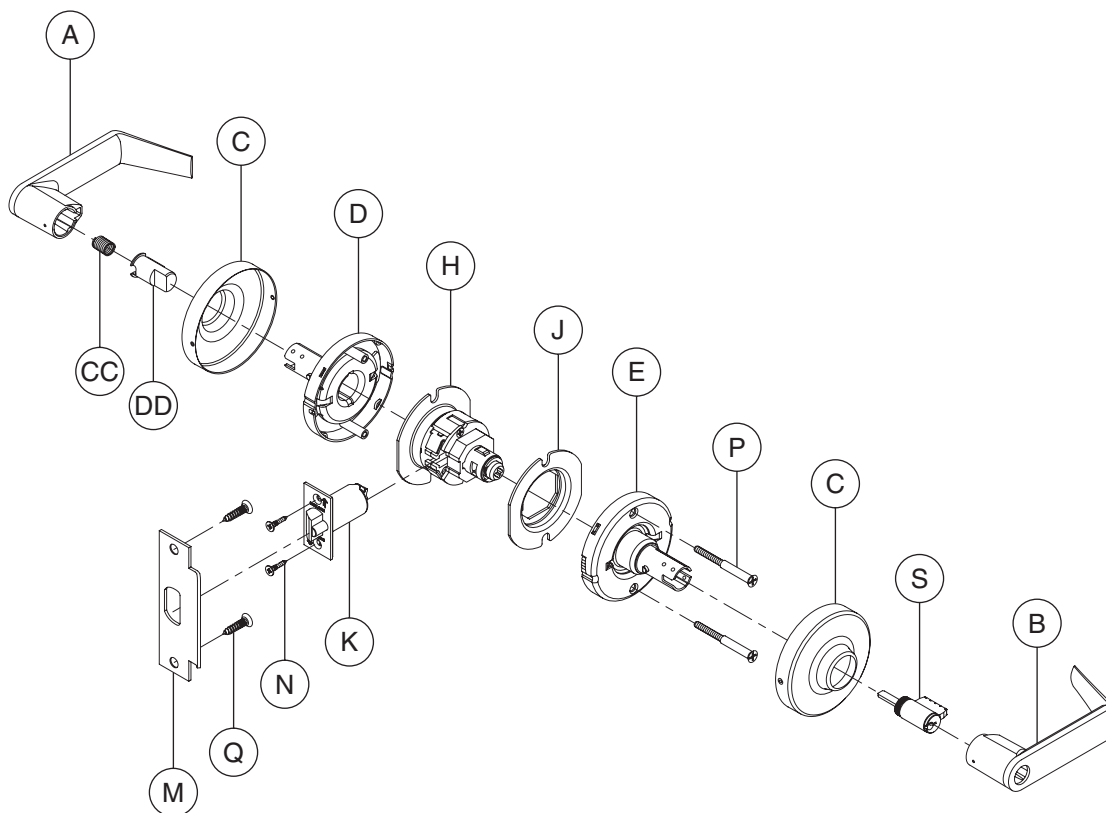
Call Out Letter	Description	Part Number
K	Dead Latch	13-047
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
S	Cylinder— 6-Pin	23-065

* For RD (Full Size Interchangeable Core) and GD (SFIC) trim configurations, see page 73.

† Chassis part number is for reference only.

ND60 with closed outside lever

Special

ND60PD with closed outside lever

Call Out Letter	Description	Part Number
A	Outside Lever— Closed	03-030
B	Inside Lever— Open	03-031
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Keyed Inside except SFIC	N123-021
H	Chassis	63-095†
J	Anti-Rotation Plate	N523-055
K	Dead Latch	13-047

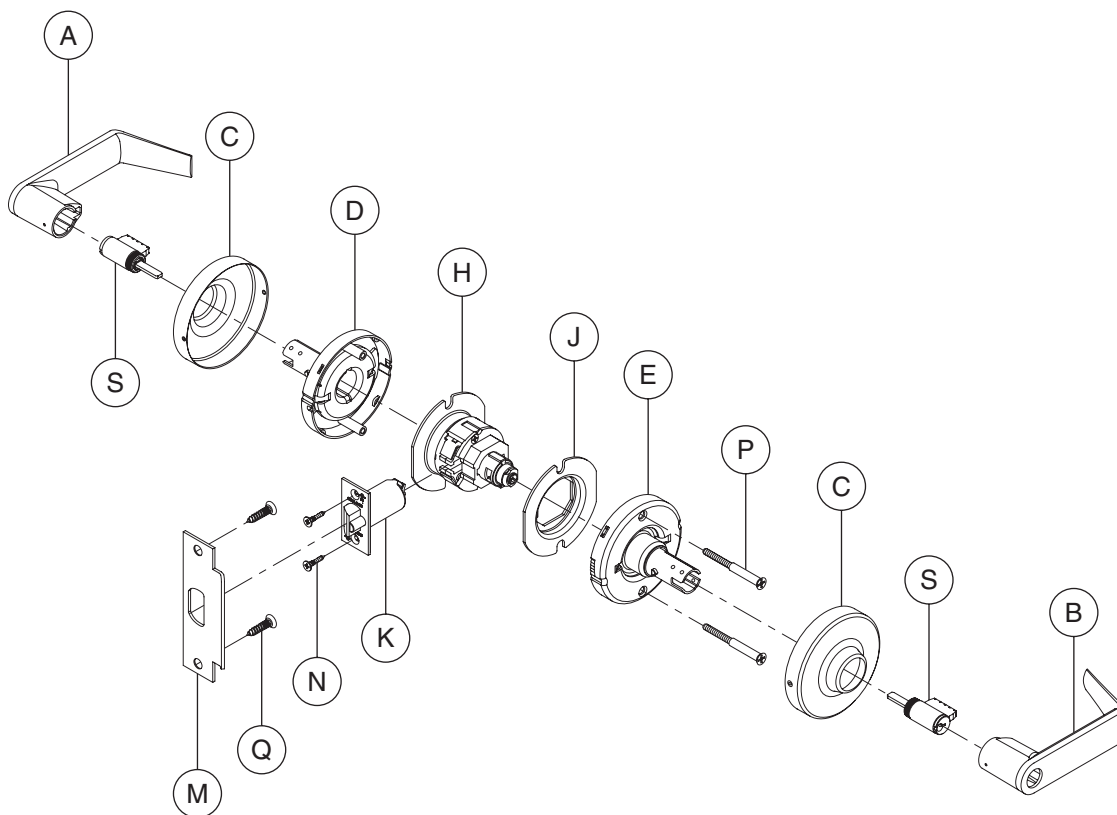
† Chassis part number is for reference only.

Call Out Letter	Description	Part Number
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
S	Cylinder— 6-Pin	23-065
CC	Spring	C503-331
DD	Catch Stop	N523-041

ND66

Store Lock

ND66PD (shown), ND66RD*, ND66GD*



Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Open	03-031
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Keyed Inside except SFIC	N123-021
H	Chassis	63-096†
J	Anti-Rotation Plate	N523-055

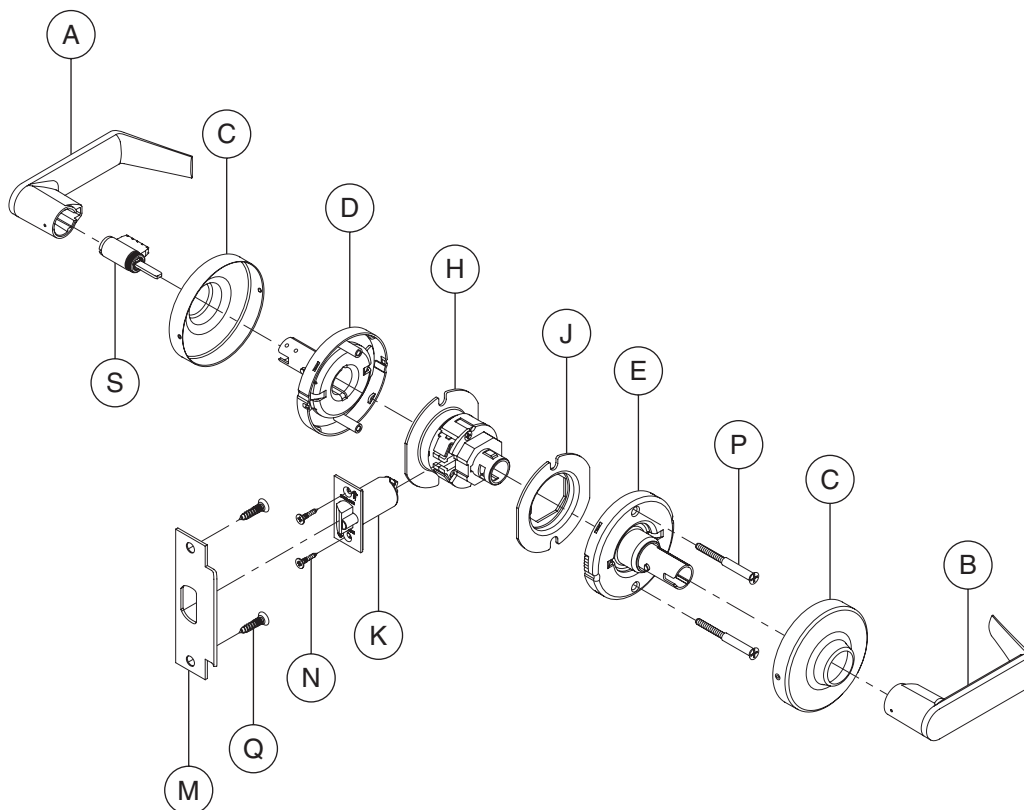
Call Out Letter	Description	Part Number
K	Dead Latch	13-047
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
S	Cylinder— 6-Pin	23-065

* For RD (Full Size Interchangeable Core) and GD (SFIC) trim configurations, see page 73.

† Chassis part number is for reference only.

ND70**Classroom Lock**

ND70PD (shown), ND70RD*, ND70GD*



Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Closed	03-030
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Standard	N123-032
H	Chassis	63-097†
J	Anti-Rotation Plate	N523-055

Call Out Letter	Description	Part Number
K	Dead Latch	13-047
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
S	Cylinder— 6-Pin	23-065

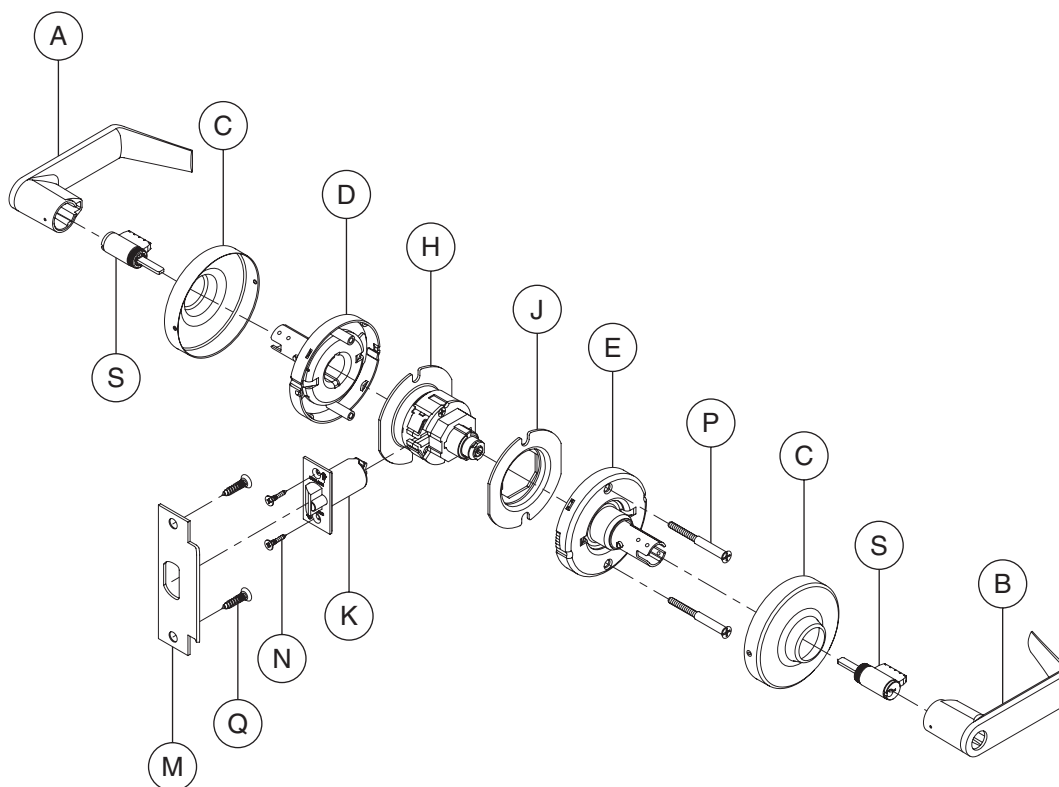
* For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see page 73.

† Chassis part number is for reference only.

ND70X80

Special

ND70X80PD (shown), ND70X80RD*, ND70X80GD*



Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Open	03-031
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Keyed Inside except SFIC	N123-021
H	Chassis	63-087†
J	Anti-Rotation Plate	N523-055

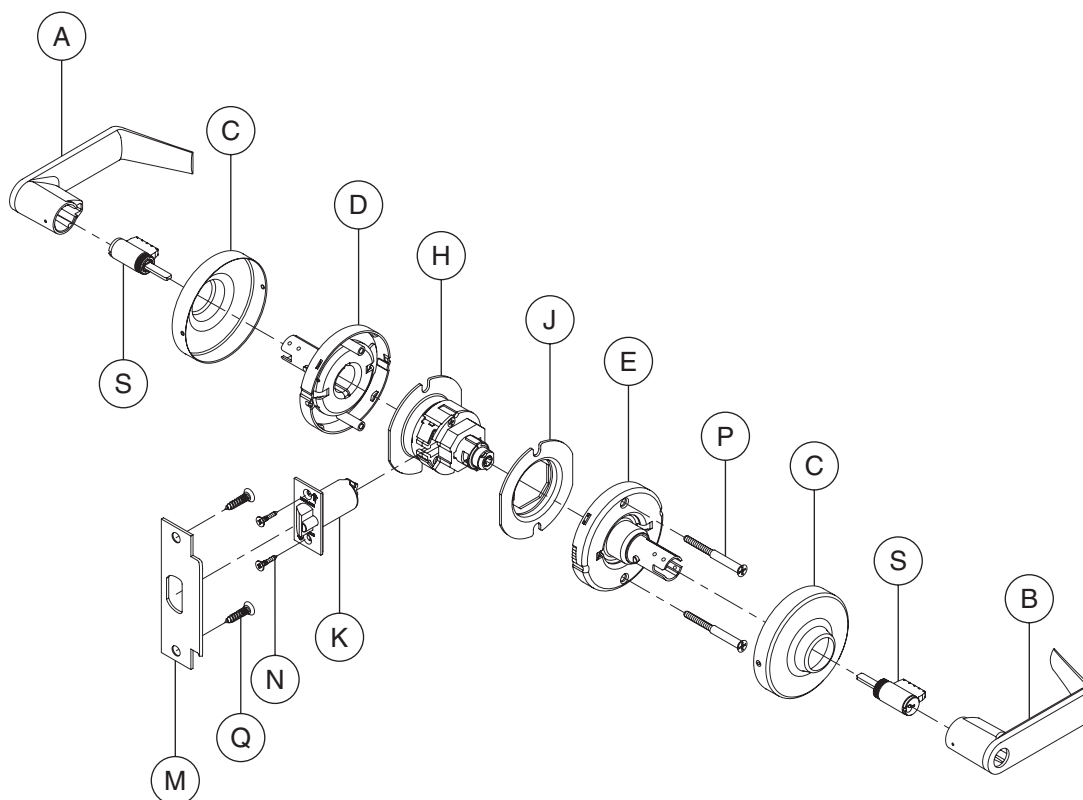
Call Out Letter	Description	Part Number
K	Dead Latch	13-047
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
S	Cylinder— 6-Pin	23-065

* For RD (Full Size Interchangeable Core) and GD (SFIC) trim configurations, see page 73.

† Chassis part number is for reference only.

ND72**Special— Communicating Lock**

ND72PD (shown), ND72RD*, ND72GD*



Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Open	03-031
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Keyed Inside except SFIC	N123-021
H	Chassis	63-083†
J	Anti-Rotation Plate	N523-055

Call Out Letter	Description	Part Number
K	Dead Latch	13-047
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
S	Cylinder— 6-Pin	23-065

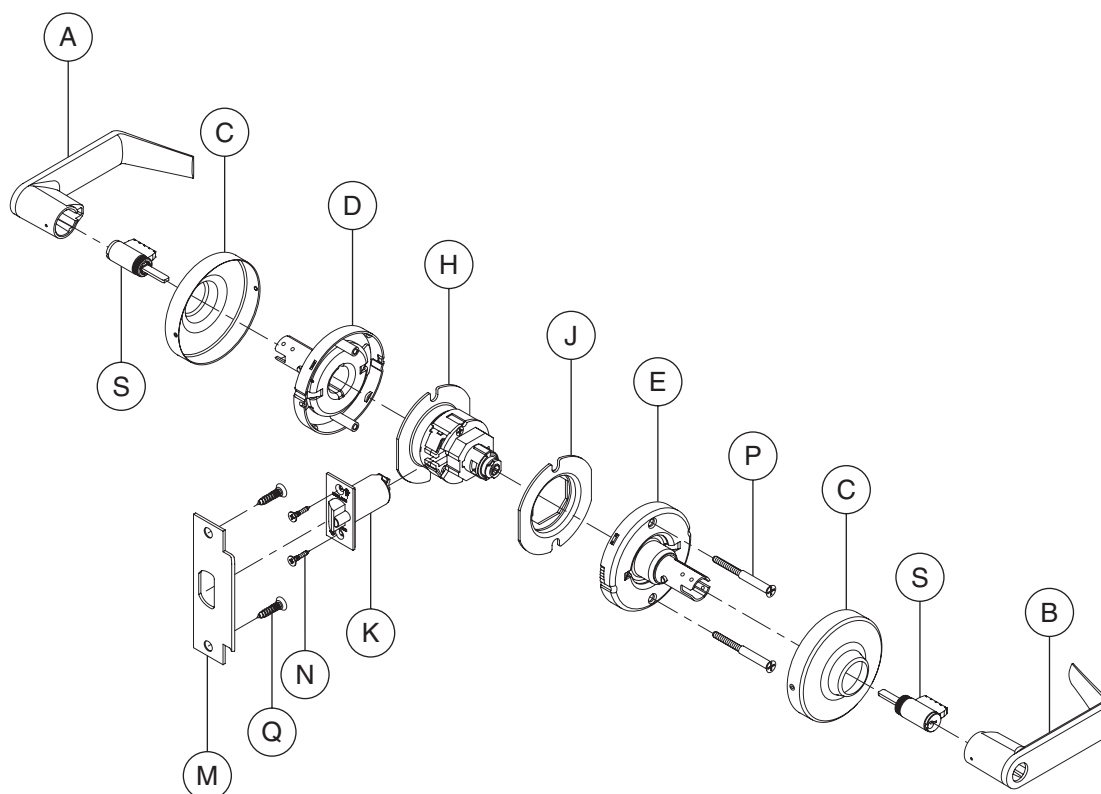
* For RD (Full Size Interchangeable Core) and GD (SFIC) trim configurations, see page 73.

† Chassis part number is for reference only.

ND72 Vandlgard®

Special— Communicating Lock with Vandlgard®

ND72PD Vandlgard® (shown), ND72RD Vandlgard®*, ND72GD Vandlgard®*

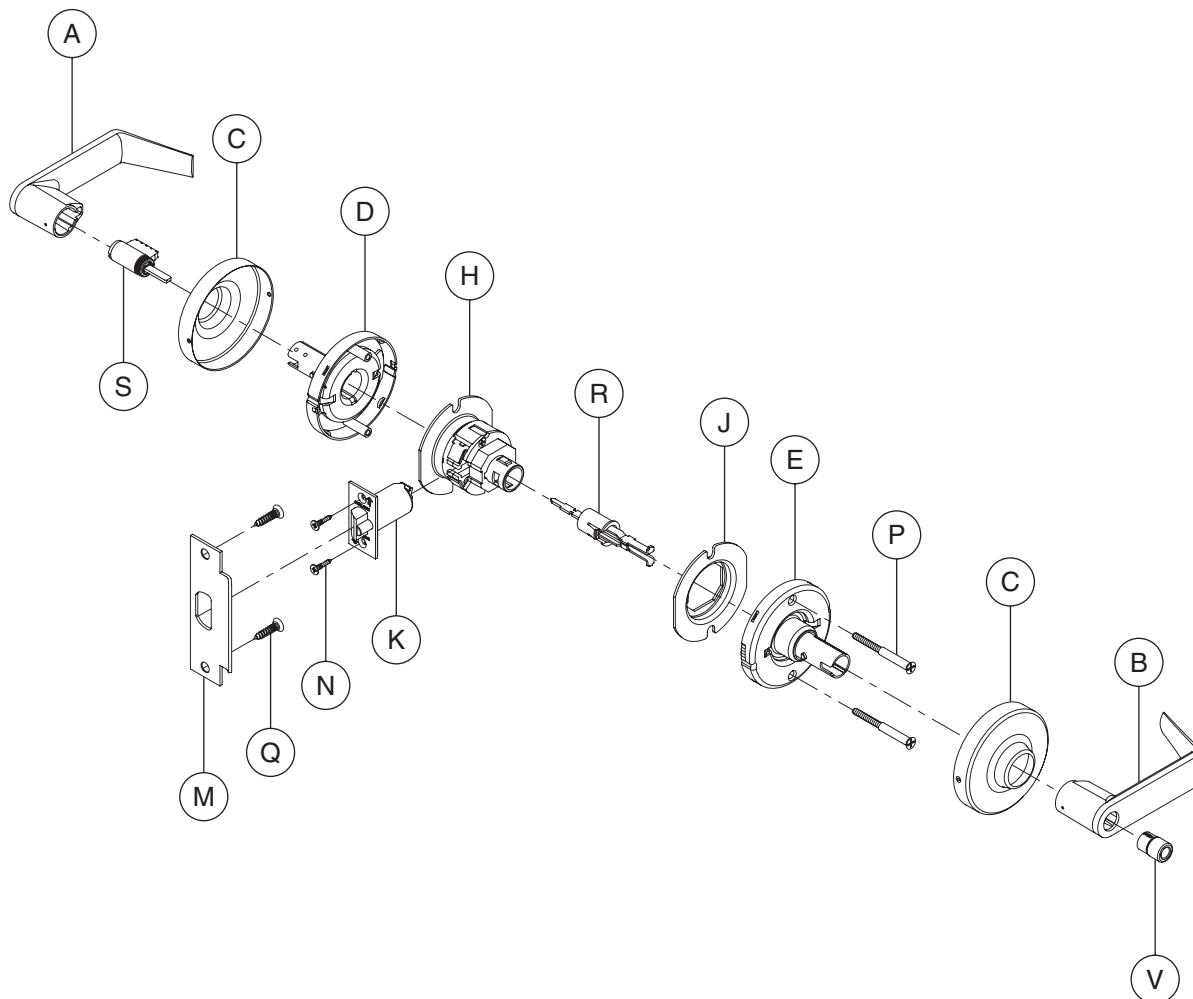


Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Open	03-031
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Keyed Inside except SFIC	N123-021
H	Chassis	63-084†
J	Anti-Rotation Plate	N523-055

Call Out Letter	Description	Part Number
K	Dead Latch	13-047
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
S	Cylinder— 6-Pin	23-065

* For RD (Full Size Interchangeable Core) and GD (SFIC) trim configurations, see page 73.

† Chassis part number is for reference only.

ND73**Corridor Lock****ND73PD (shown), ND73RD*, ND73GD***

Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Open	03-031
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Standard	N123-032
H	Chassis	63-098†
J	Anti-Rotation Plate	N523-055
K	Dead Latch	13-047

Call Out Letter	Description	Part Number
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
R	Plunger— Push Button	N123-028
S	Cylinder— 6-Pin	23-065
V	Push Button	N523-000

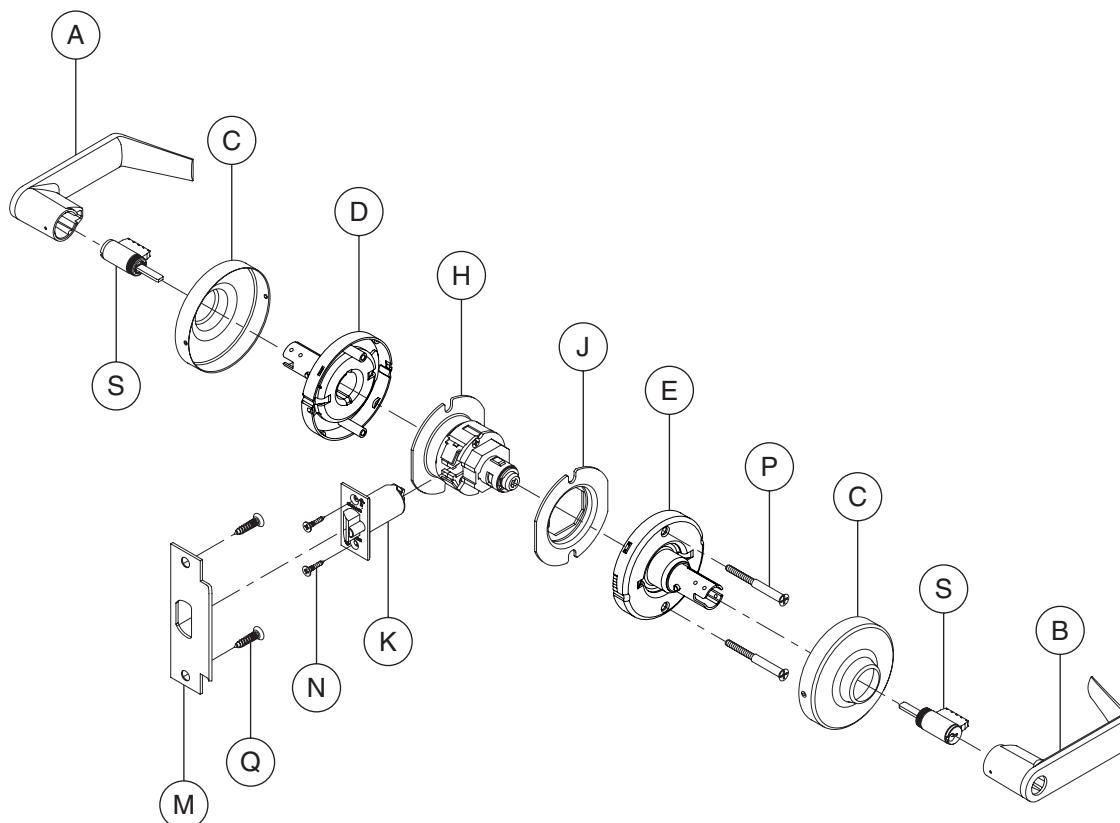
* For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see page 73.

† Chassis part number is for reference only.

ND75

Classroom Security Lock

ND75PD (shown), ND75RD*, ND75GD*

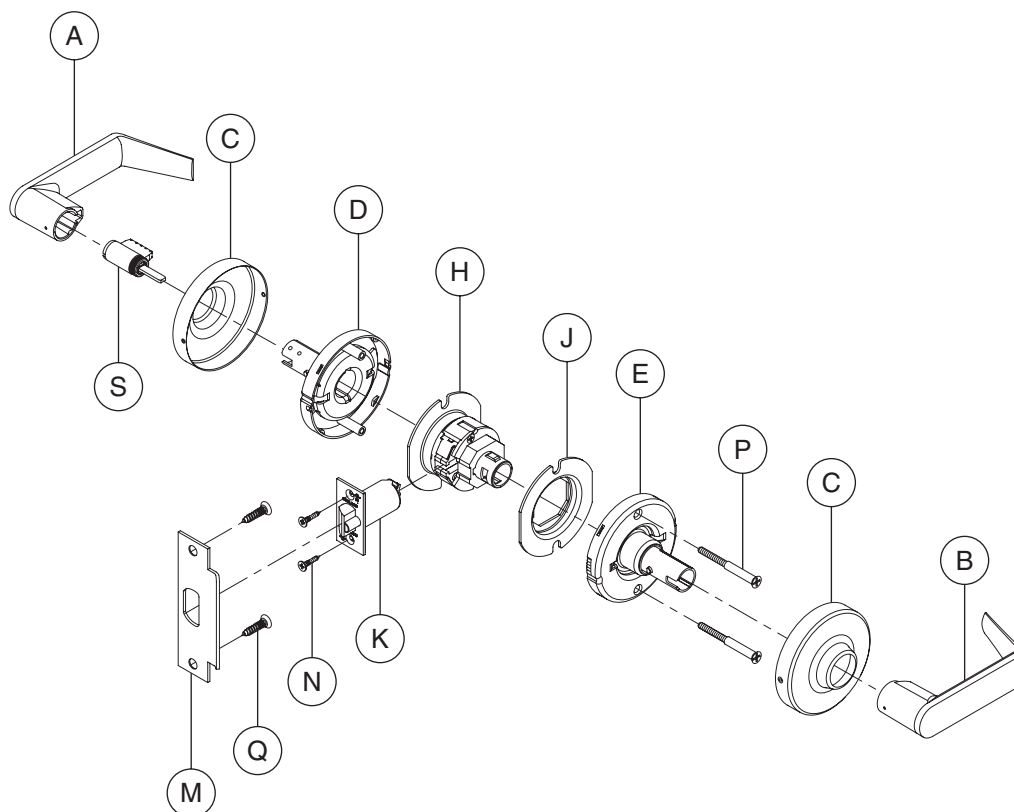


Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Open	03-031
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Keyed Inside except SFIC	N123-021
H	Chassis	63-005†
J	Anti-Rotation Plate	N523-055

Call Out Letter	Description	Part Number
K	Dead Latch	13-047
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
S	Cylinder— 6-Pin	23-065

* For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see page 73.

† Chassis part number is for reference only.

ND80**Storeroom Lock****ND80PD (shown), ND80RD*, ND80GD***

Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Closed	03-030
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Standard	N123-032
H	Chassis	63-092†
J	Anti-Rotation Plate	N523-055

Call Out Letter	Description	Part Number
K	Dead Latch	13-047
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
S	Cylinder— 6-Pin	23-065

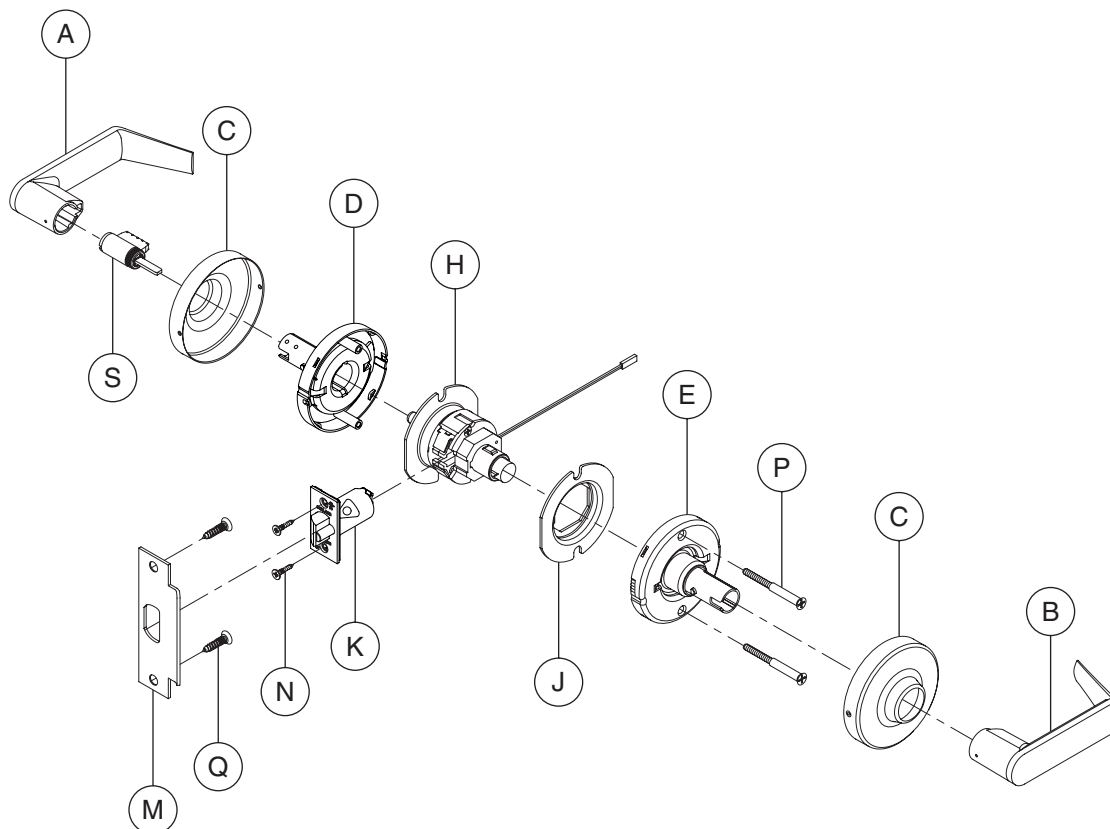
* For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see page 73.

† Chassis part number is for reference only.

ND80EL

Storeroom Lock— Electrically Locked (Fail Safe)

ND80ELPD (shown), ND80ELRD*, ND80ELGD*

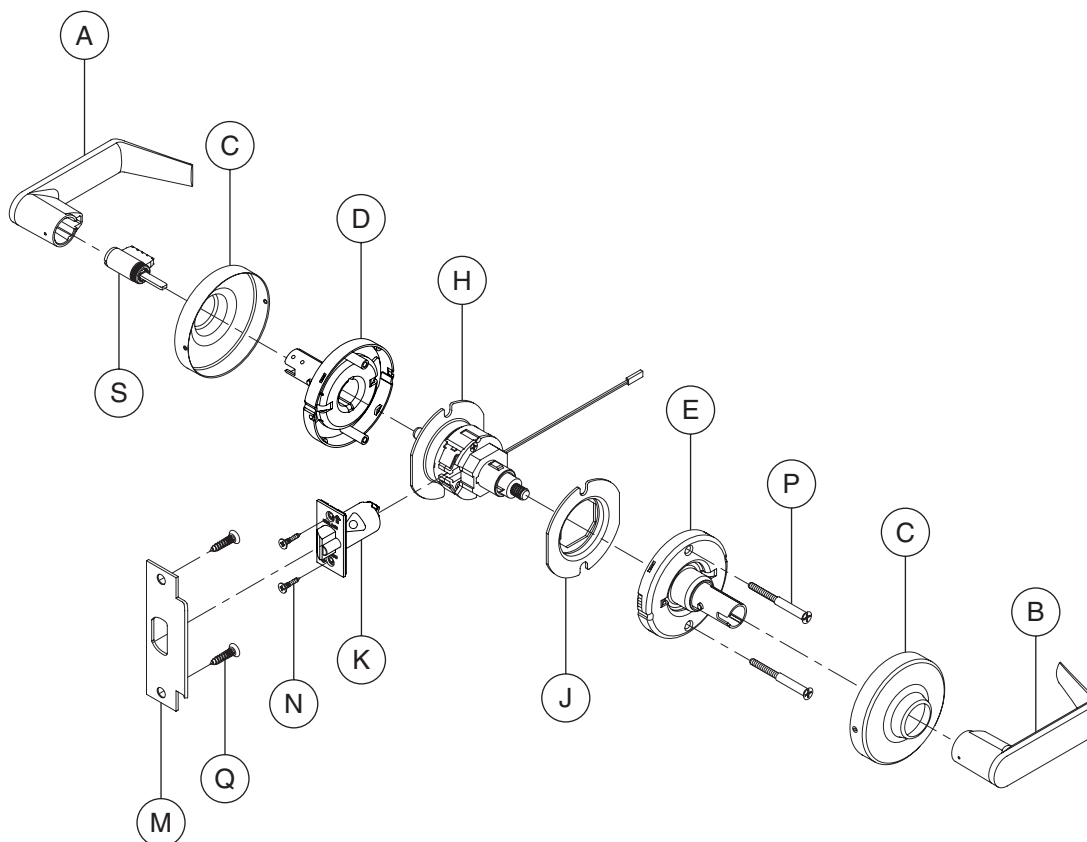


Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Closed	03-030
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Standard	N123-032
H	Chassis	63-106†
J	Anti-Rotation Plate	N523-055

Call Out Letter	Description	Part Number
K	Electrified Latch	13-049
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
S	Cylinder— 6-Pin	23-065

* For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see page 73.

† Chassis part number is for reference only.

ND80EU**Storeroom Lock— Electrically Unlocked (Fail Secure)****ND80EUPD (shown), ND80EURD*, ND80EUGD***

Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Closed	03-030
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Standard	N123-032
H	Chassis	63-105†
J	Anti-Rotation Plate	N523-055

Call Out Letter	Description	Part Number
K	Electrified Latch	13-049
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
S	Cylinder— 6-Pin	23-065

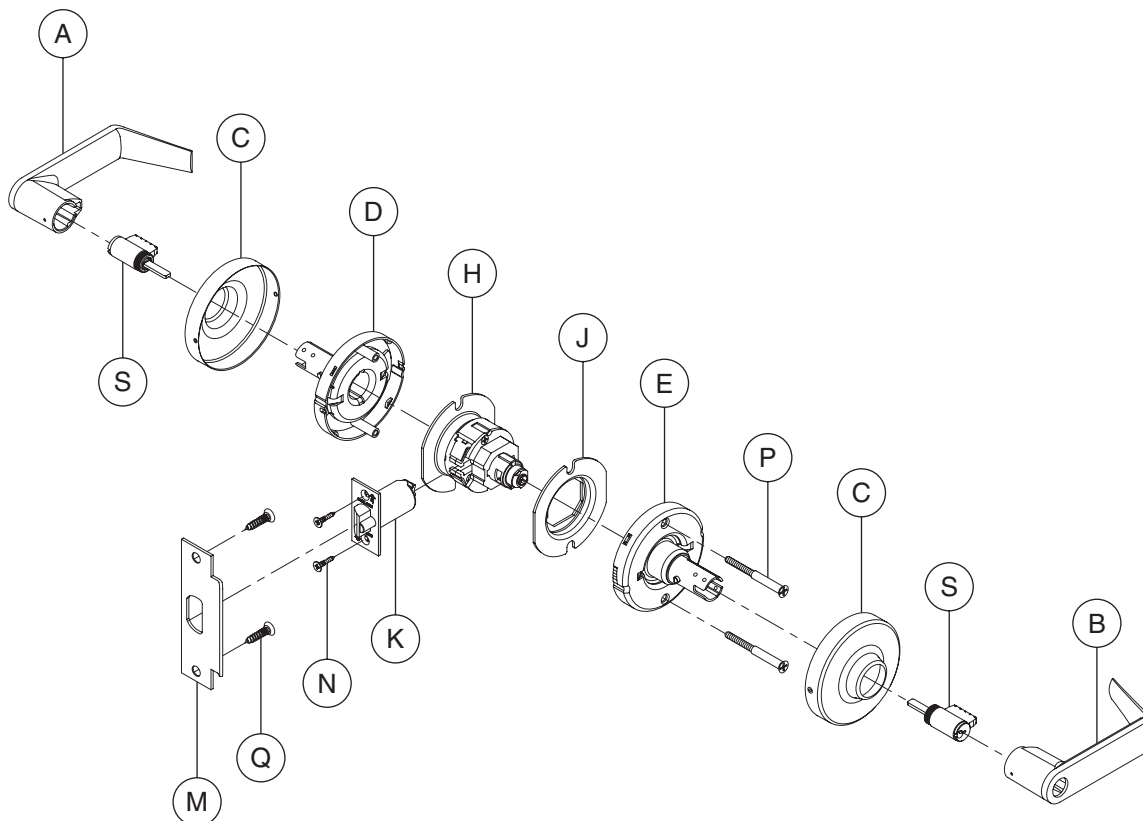
* For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see page 73.

† Chassis part number is for reference only.

ND82

Institution Lock

ND82PD (shown), ND82RD*, ND82GD*

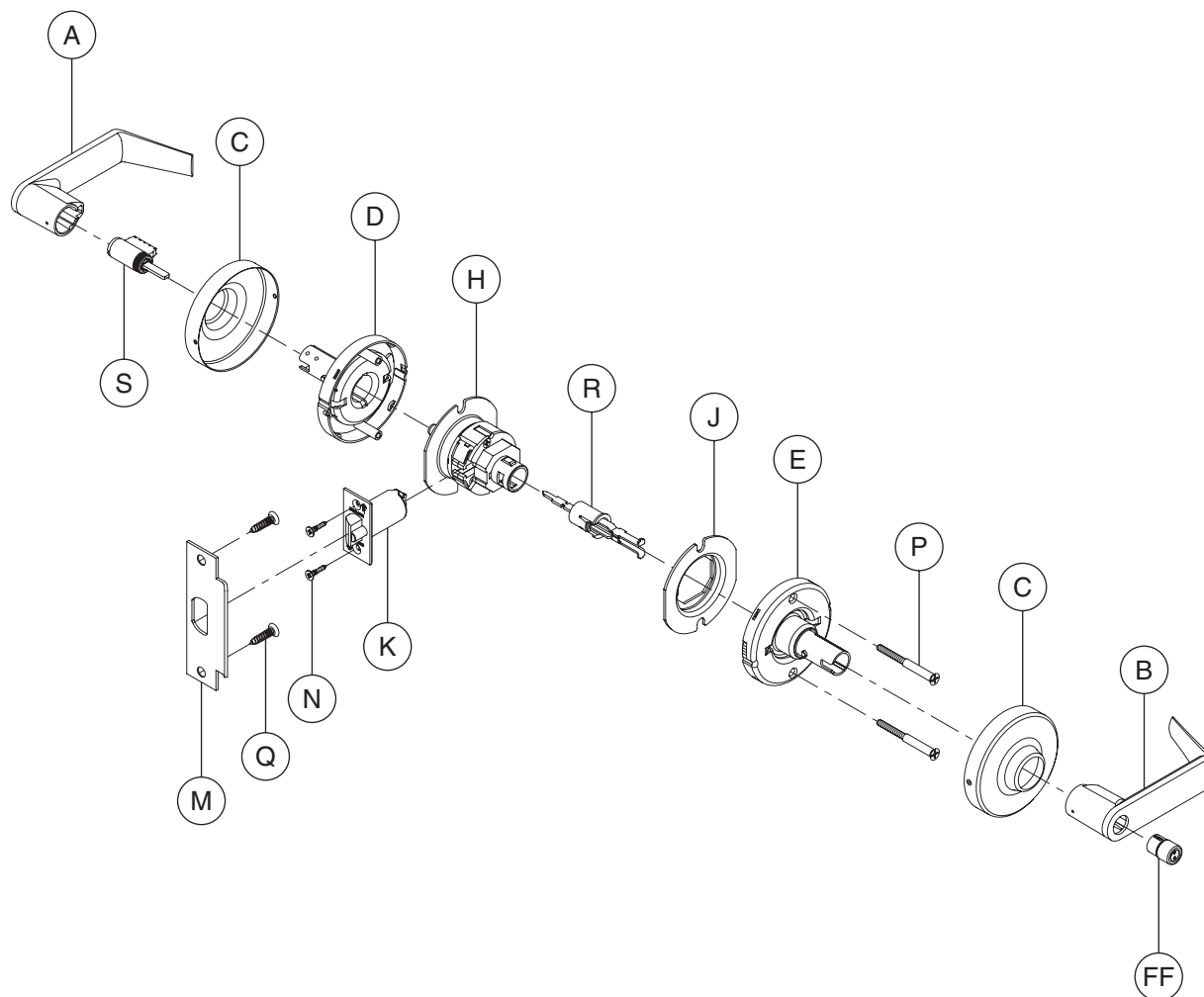


Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Open	03-031
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Keyed Inside except SFIC	N123-021
H	Chassis	63-009†
J	Anti-Rotation Plate	N523-055

Call Out Letter	Description	Part Number
K	Dead Latch	13-047
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
S	Cylinder— 6-Pin	23-065

* For RD (Full Size Interchangeable Core) and GD (SFIC) trim configurations, see page 73.

† Chassis part number is for reference only.

ND85**Faculty Restroom Lock****ND85PD**

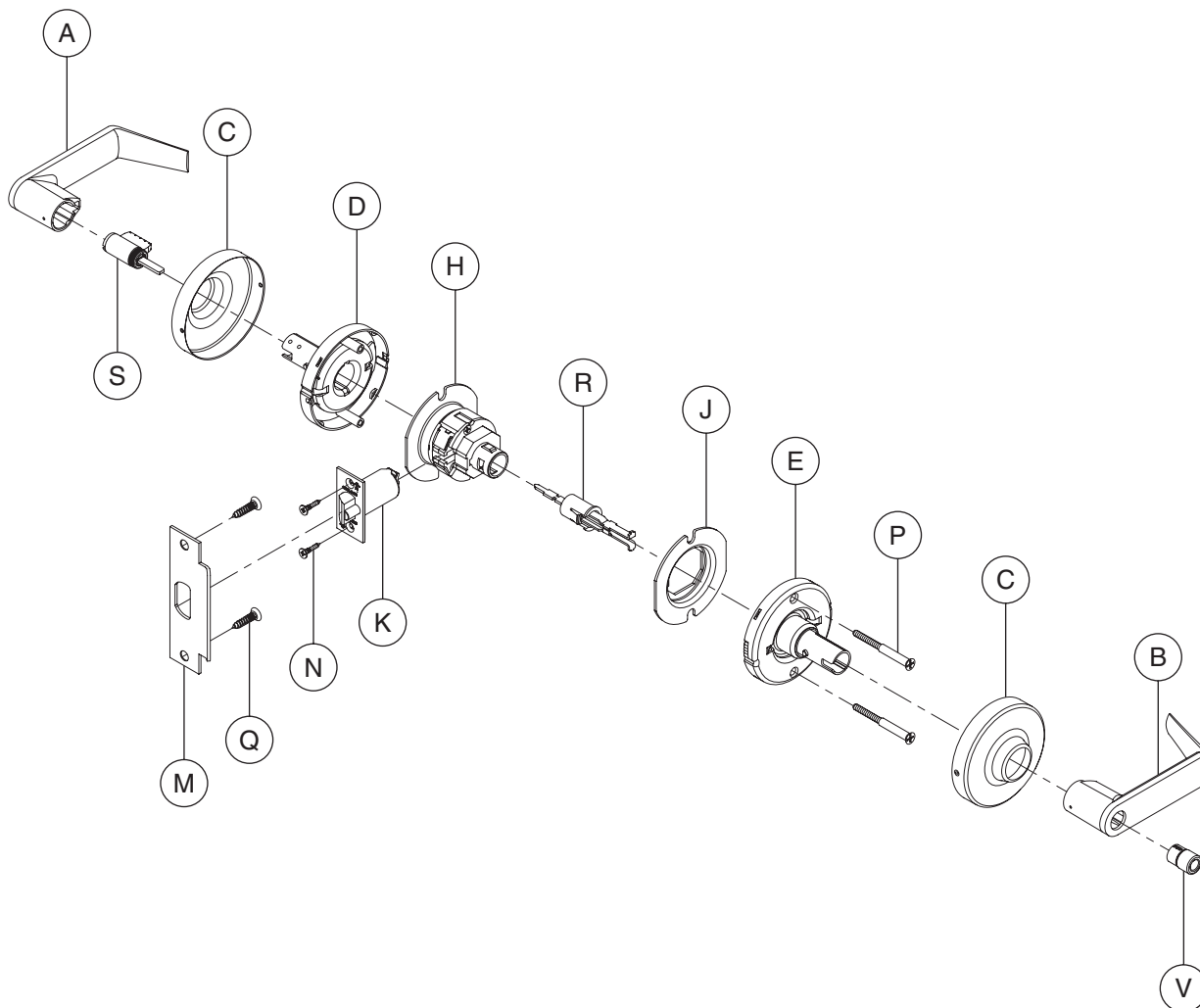
Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Open	03-031
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Standard	N123-032
H	Chassis	63-109†
J	Anti-Rotation Plate	N523-055
K	Dead Latch	13-047

† Chassis part number is for reference only.

Call Out Letter	Description	Part Number
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
R	Plunger— Push and Turn	N123-017
S	Cylinder— 6-Pin Indicator	23-003
FF	Push Button with Spanner Access	N523-124

ND91

Entrance/Office Lock with Vandlgard®
ND91PD (shown), ND91RD*, ND91GD*

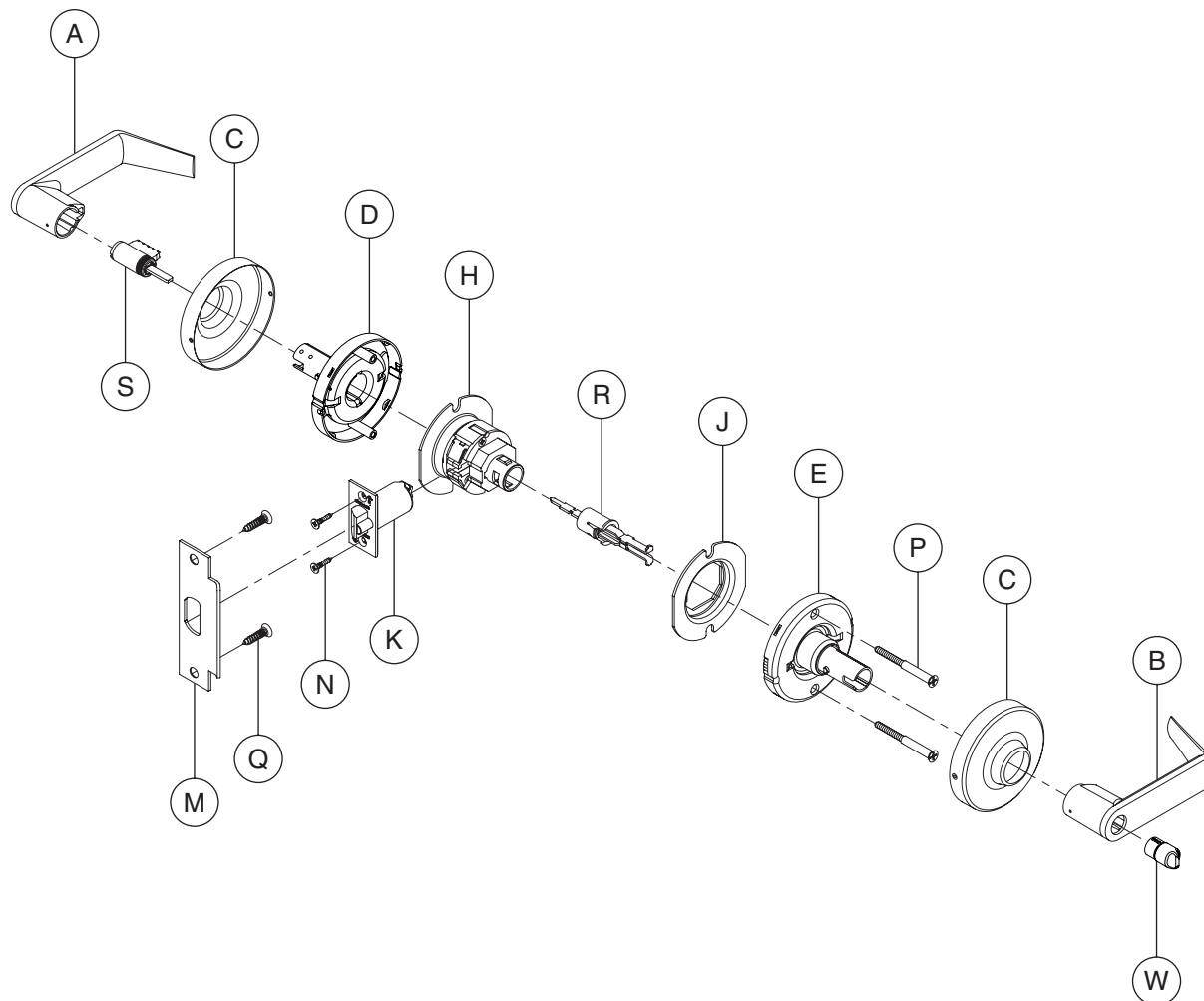


Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Open	03-031
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Standard	N123-032
H	Chassis	63-100†
J	Anti-Rotation Plate	N523-055
K	Dead Latch	13-047

Call Out Letter	Description	Part Number
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
R	Plunger— Push Button	N123-028
S	Cylinder— 6-Pin	23-065
V	Push Button	N523-000

* For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see page 73.

† Chassis part number is for reference only.

ND92**Entrance Lock with Vandlgard®****ND92PD (shown), ND92RD*, ND92GD***

Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Open	03-031
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Standard	N123-032
H	Chassis	63-100†
J	Anti-Rotation Plate	N523-055
K	Dead Latch	13-047

Call Out Letter	Description	Part Number
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
R	Plunger— Push and Turn	N123-017
S	Cylinder— 6-Pin	23-065
W	Push and Turn Button	N523-001

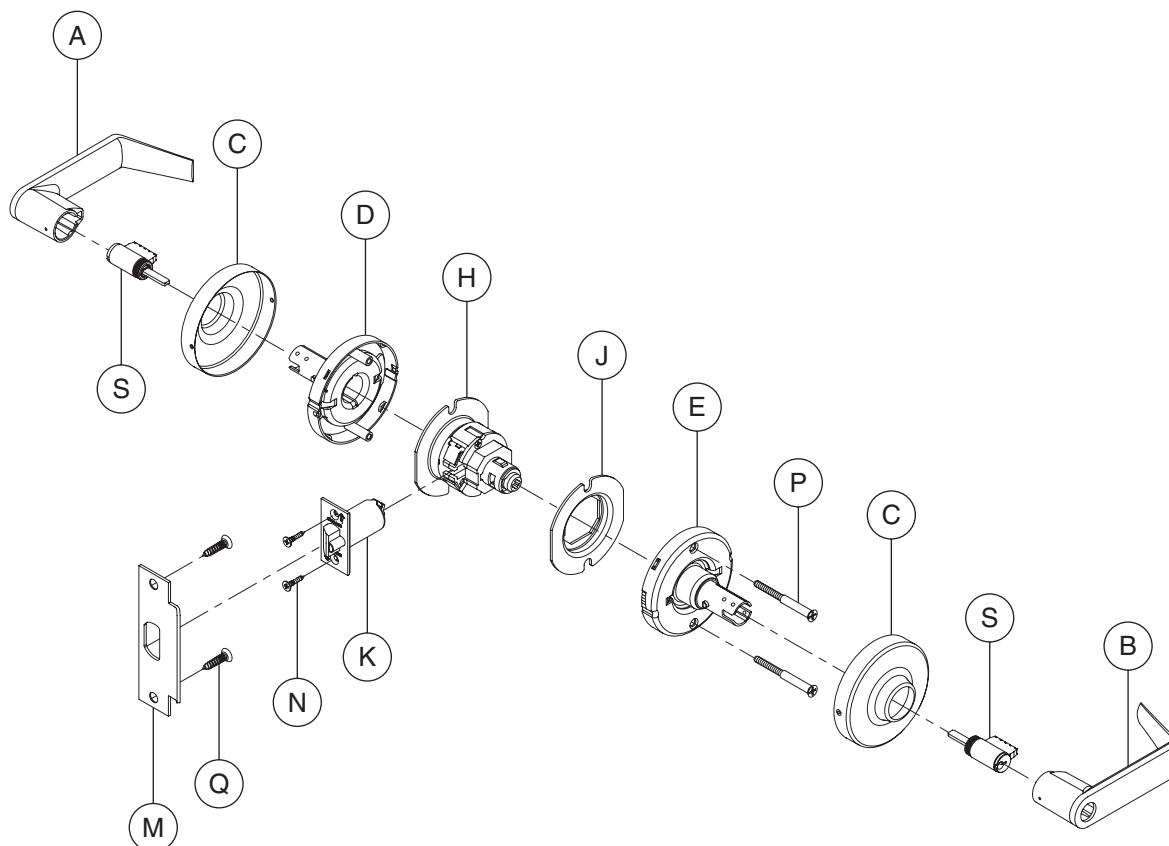
* For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see page 73.

† Chassis part number is for reference only.

ND93

Vestibule with Vandlgard®

ND93PD (shown), ND93RD*, ND93GD*



Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Open	03-031
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Keyed Inside except SFIC	N123-021
H	Chassis	63-101†
J	Anti-Rotation Plate	N523-055

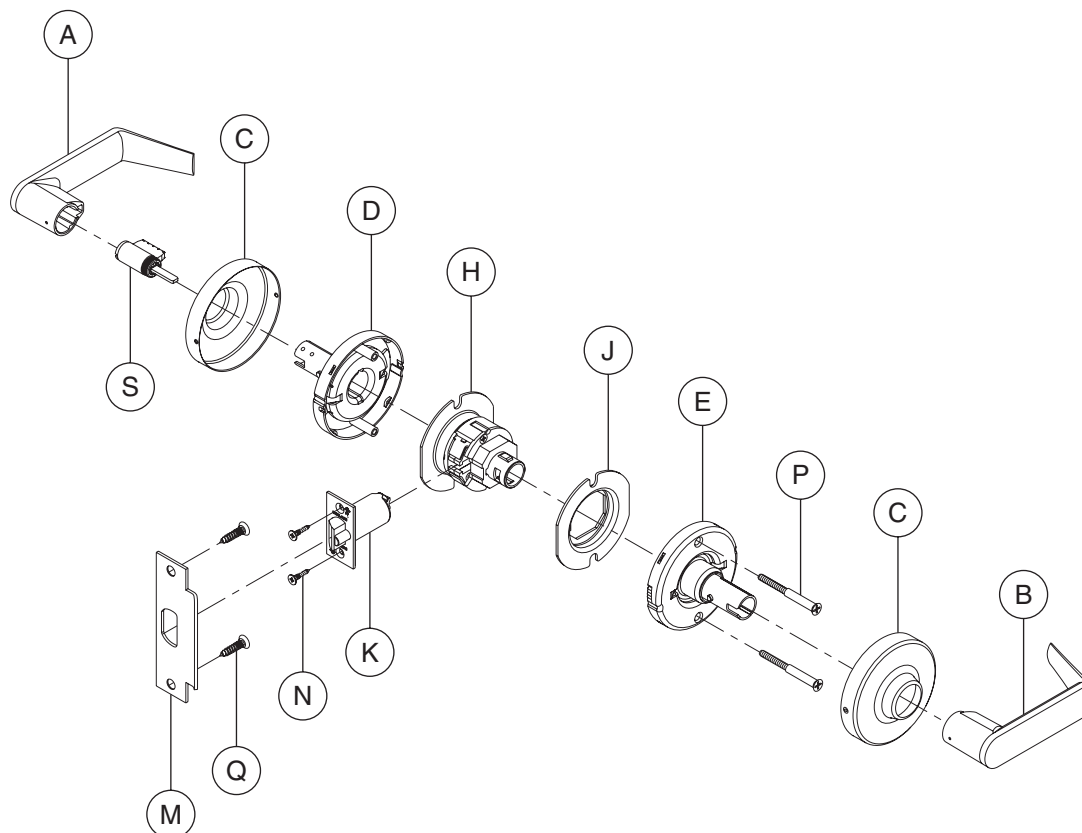
Call Out Letter	Description	Part Number
K	Dead Latch	13-047
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
S	Cylinder— 6-Pin	23-065

* For RD (Full Size Interchangeable Core) and GD (SFIC) trim configurations, see page 73.

† Chassis part number is for reference only.

ND94**Classroom Lock with Vandlgard®**

ND94PD (shown), ND94RD*, ND94GD*



Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Closed	03-030
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Standard	N123-032
H	Chassis	63-102†
J	Anti-Rotation Plate	N523-055

Call Out Letter	Description	Part Number
K	Dead Latch	13-047
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
S	Cylinder— 6-Pin	23-065

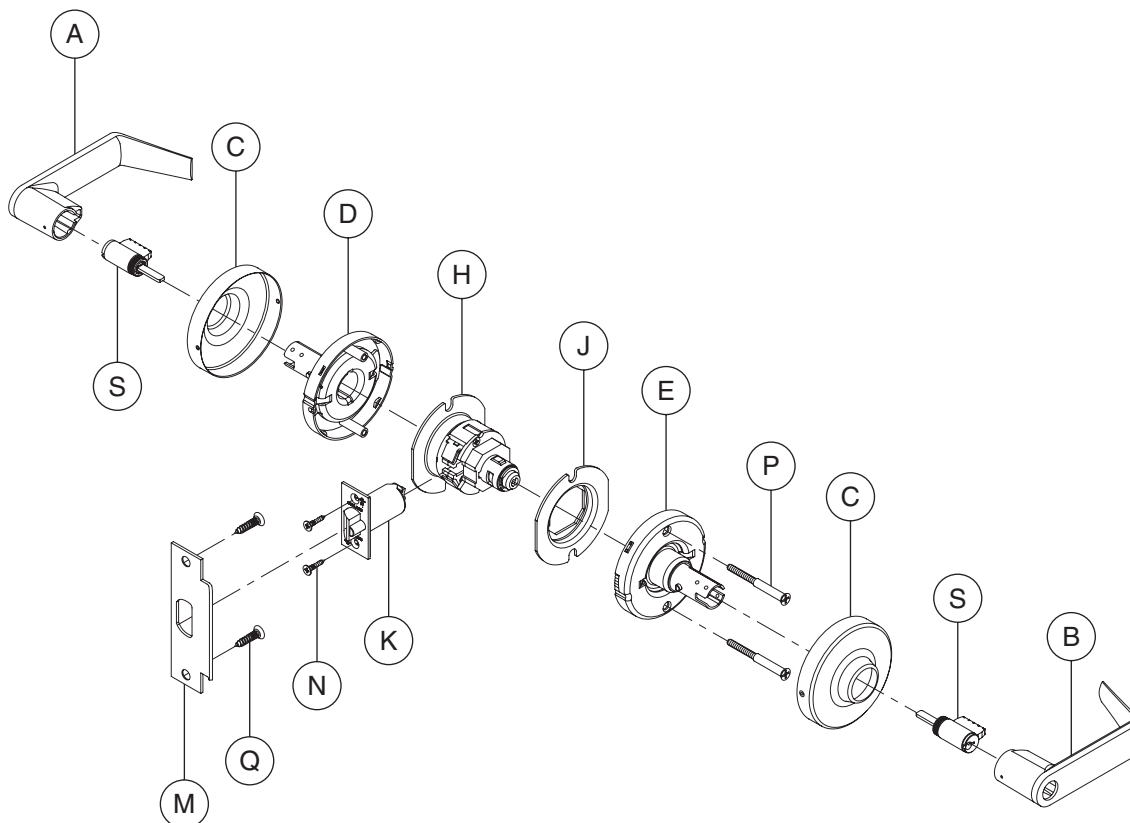
* For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see page 73.

† Chassis part number is for reference only.

ND95

Classroom Security Lock with Vandlgard®

ND95PD (shown), ND95RD*, ND95GD*

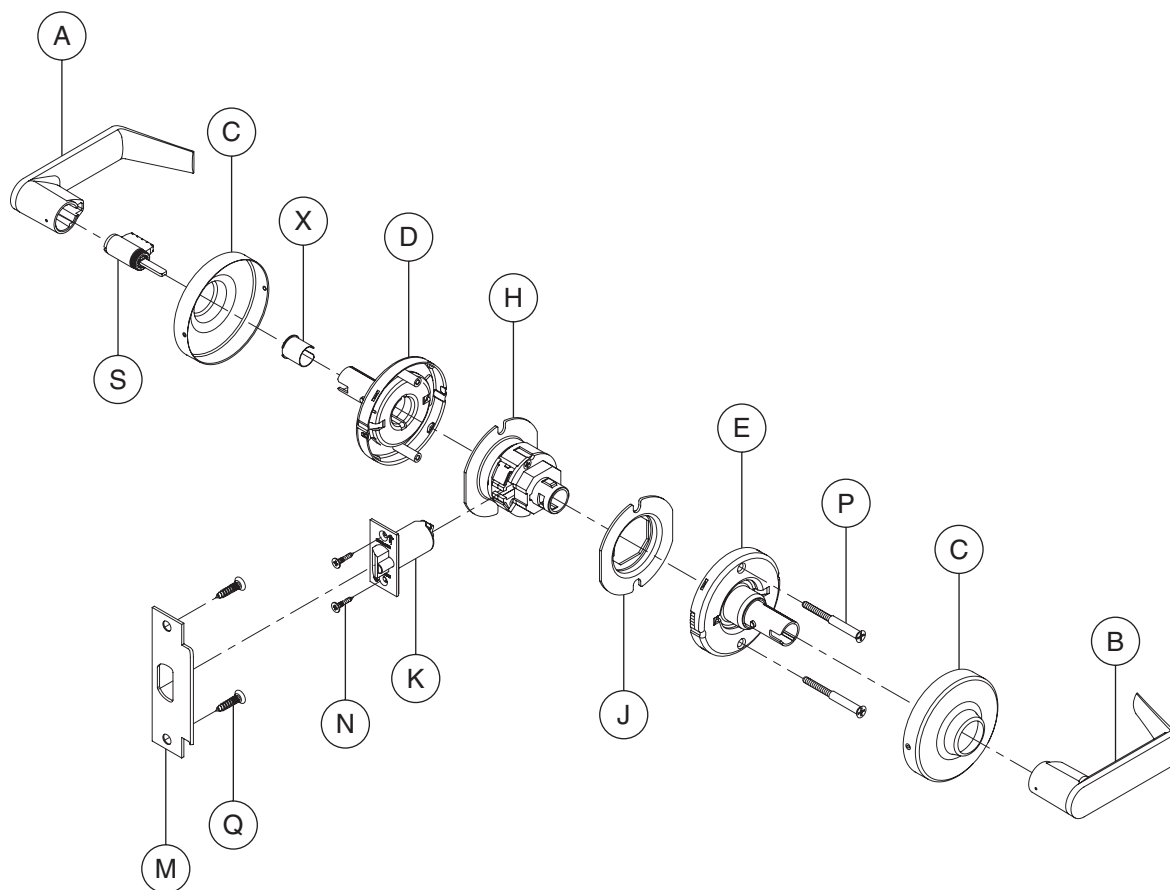


Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Open	03-031
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Keyed Inside except SFIC	N123-021
H	Chassis	63-006†
J	Anti-Rotation Plate	N523-055

Call Out Letter	Description	Part Number
K	Dead Latch	13-047
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
S	Cylinder— 6-Pin	23-065

* For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see page 73.

† Chassis part number is for reference only.

ND96**Storeroom Lock with Vandlgard®****ND96PD (shown), ND96RD*, ND96GD***

Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Closed	03-030
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Standard	N123-032
H	Chassis	63-103†
J	Anti-Rotation Plate	N523-055

Call Out Letter	Description	Part Number
K	Dead Latch	13-047
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
S	Cylinder— 6-Pin	23-065

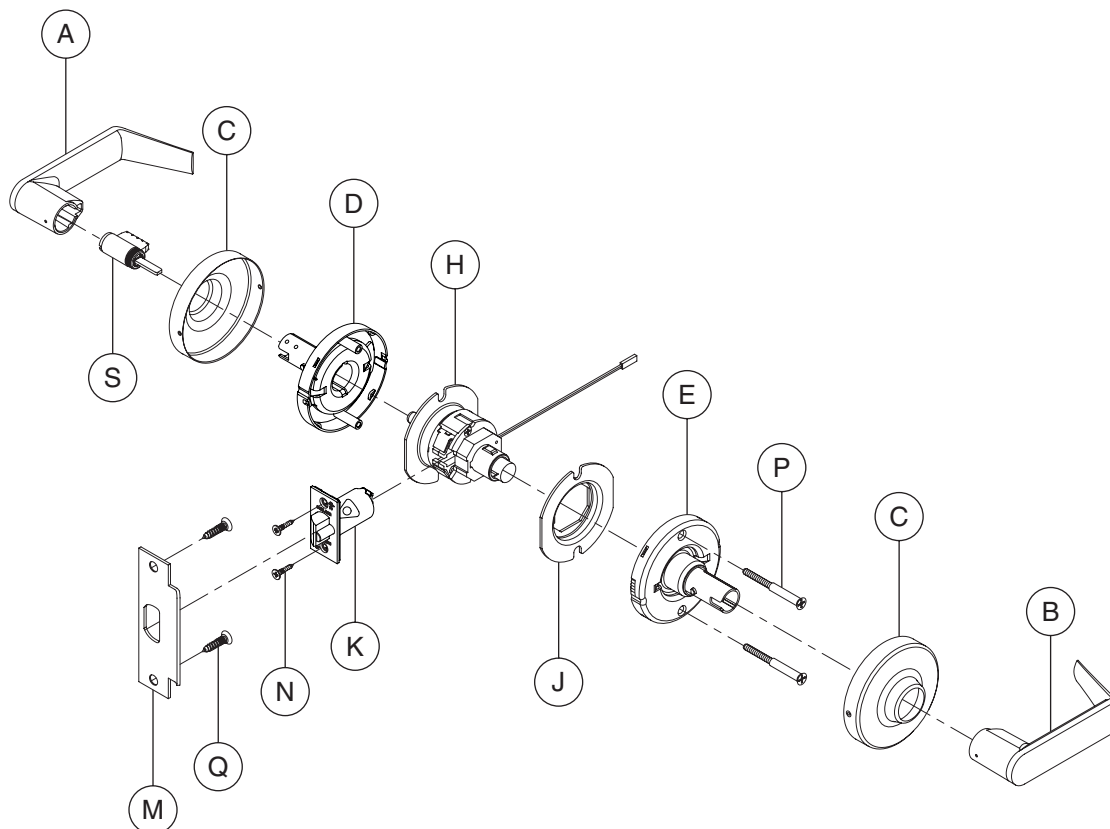
* For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see page 73.

† Chassis part number is for reference only.

ND96EL

Storeroom Lock with Vandlgard®— Electrically Locked (Fail Safe)

ND96ELPD (shown), ND96ELRD*, ND96ELGD*

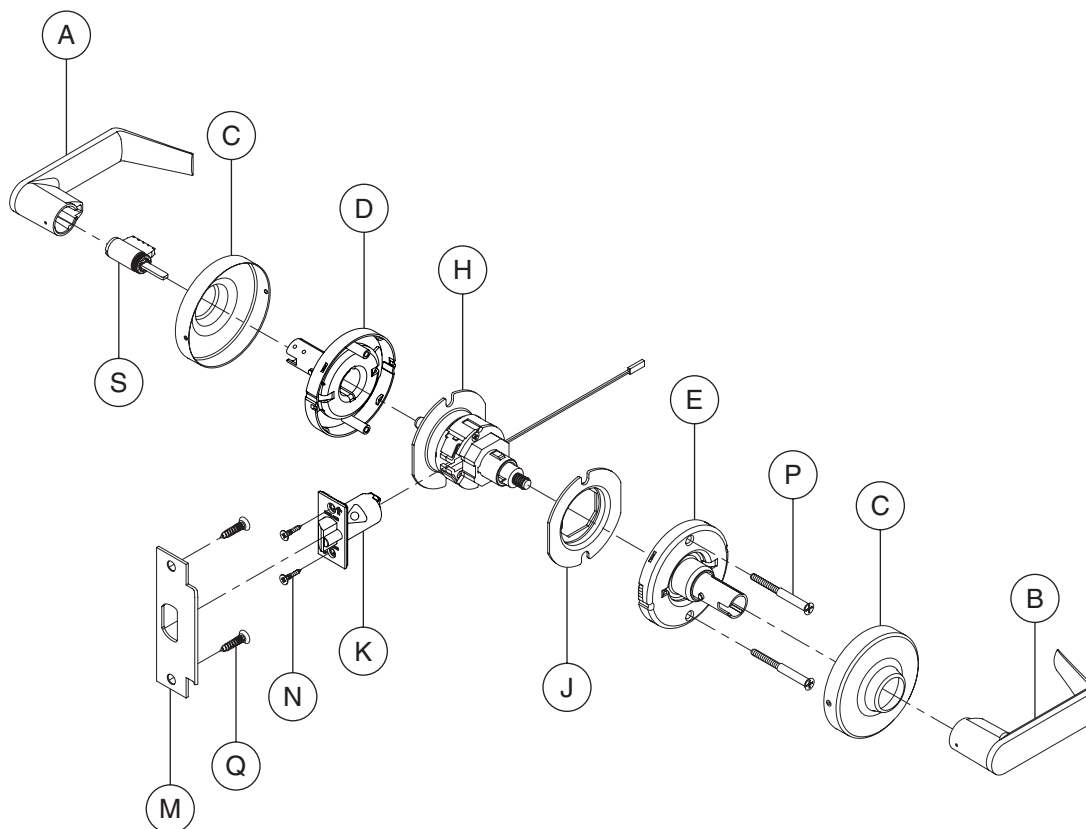


Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Closed	03-030
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Standard	N123-032
H	Chassis	63-108†
J	Anti-Rotation Plate	N523-055

Call Out Letter	Description	Part Number
K	Electrified Latch	13-049
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
S	Cylinder— 6-Pin	23-065

* For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see page 73.

† Chassis part number is for reference only.

ND96EU**Storeroom Lock with Vandlgard®— Electrically Unlocked (Fail Secure)****ND96EUPD (shown), ND96EURD*, ND96EUGD***

Call Out Letter	Description	Part Number
A	Outside Lever— Open	03-031
B	Inside Lever— Closed	03-030
C	Rose	03-042
D	Outside Spring Cage— Standard	N123-022
E	Inside Spring Cage— Standard	N123-032
H	Chassis	63-107†
J	Anti-Rotation Plate	N523-055

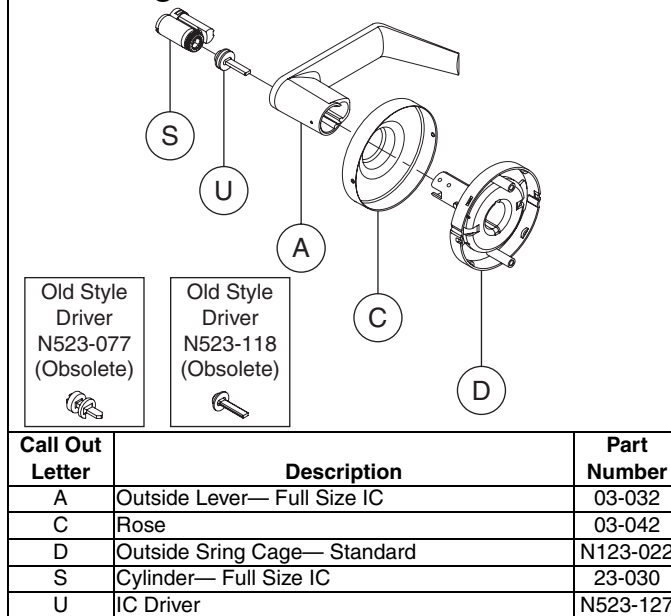
Call Out Letter	Description	Part Number
K	Electrified Latch	13-049
M	Strike	10-025
N	Latch Screw	C603-897
P	Mounting Screw	N523-021
Q	Strike Screw	C603-256
S	Cylinder— 6-Pin	23-065

* For RD (Full Size Interchangeable Core) and GD (SFIC) outside trim configurations, see page 73.

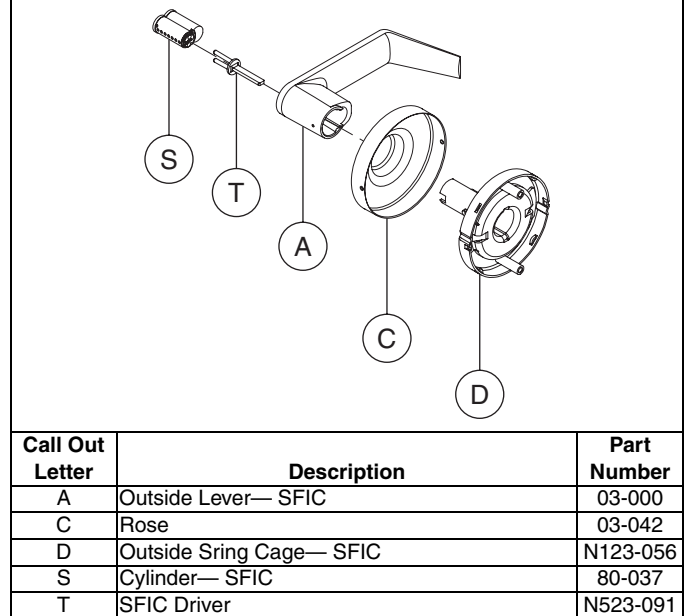
† Chassis part number is for reference only.

Interchangeable Core and SFIC Configurations

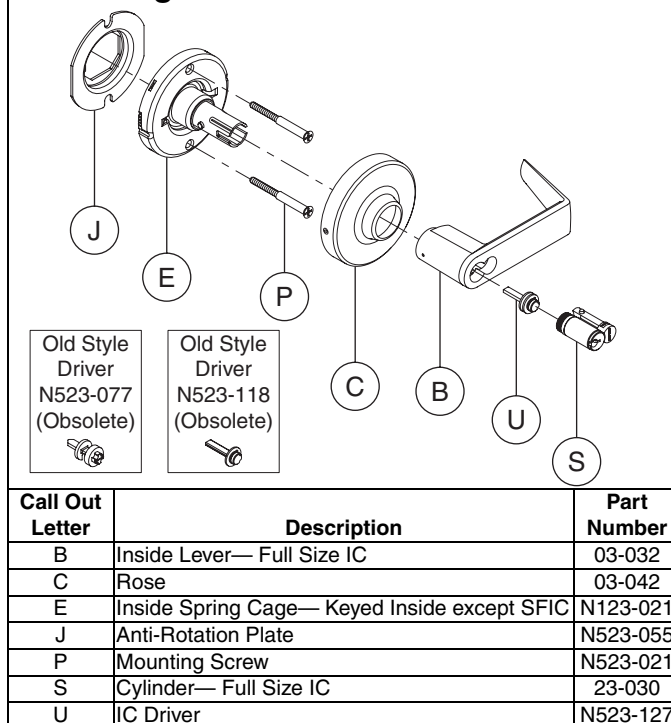
Interchangeable Core— Outside



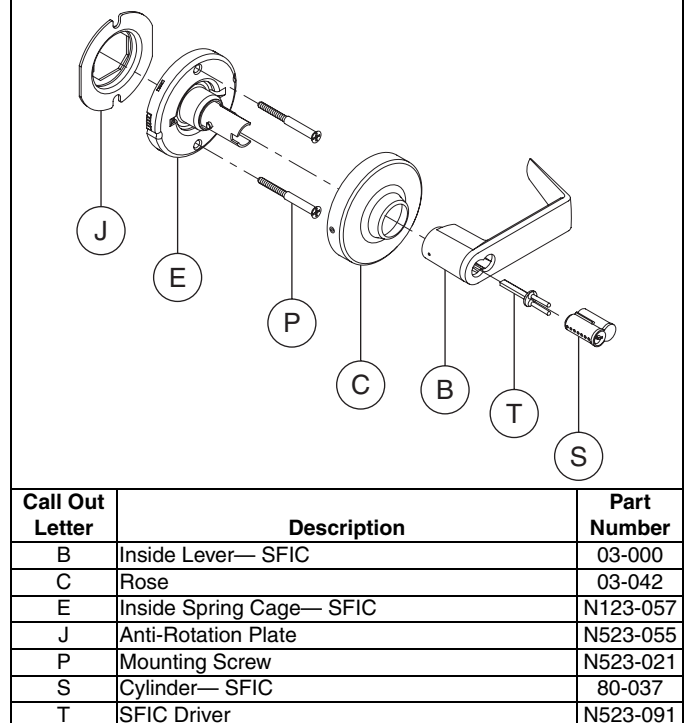
SFIC— Outside



Interchangeable Core— Inside

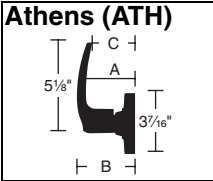
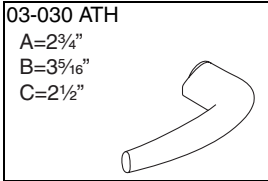
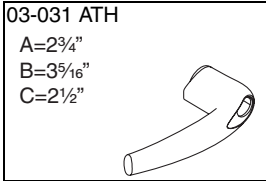
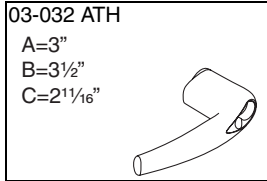
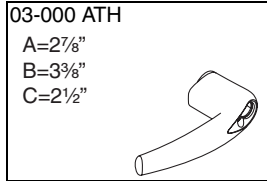
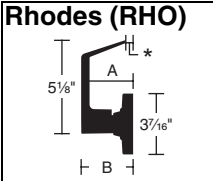
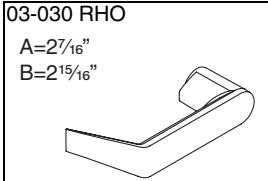
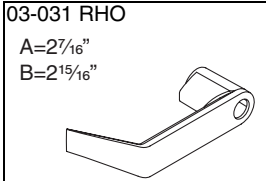
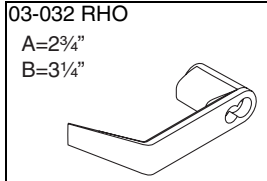
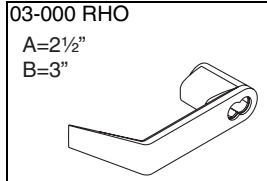
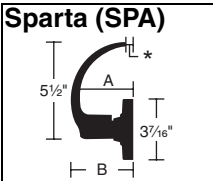
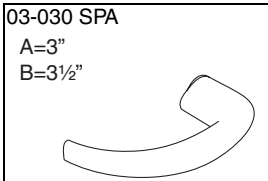
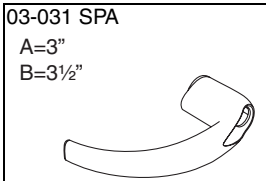
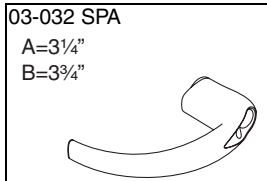
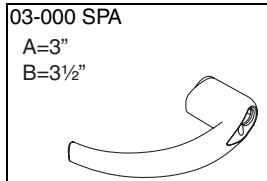
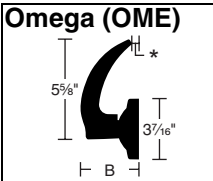
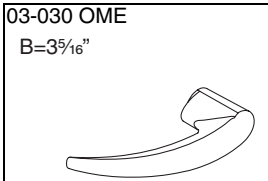
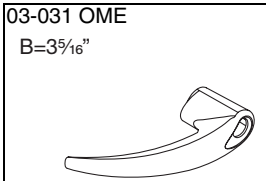
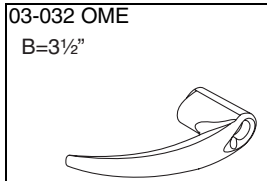
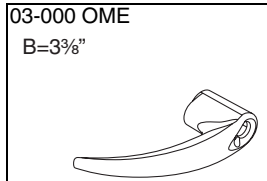
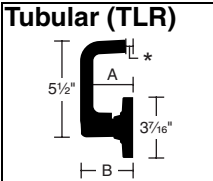
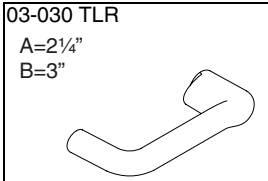
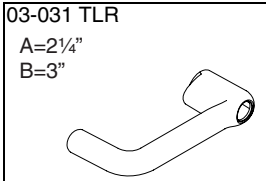
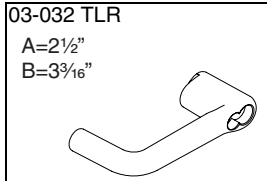
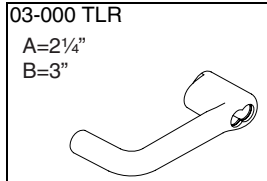


SFIC— Inside



Lever Designs

All lever designs are available in finishes 605, 606, 612 and 626, and in Artisan Series 613, 619 and 625.

	Closed Levers	Open Levers	Interchangeable Core Levers	SFIC Levers
Athens (ATH) 	03-030 ATH A=2 $\frac{3}{4}$ " B=3 $\frac{5}{16}$ " C=2 $\frac{1}{2}$ " 	03-031 ATH A=2 $\frac{3}{4}$ " B=3 $\frac{5}{16}$ " C=2 $\frac{1}{2}$ " 	03-032 ATH A=3" B=3 $\frac{1}{2}$ " C=2 $\frac{11}{16}$ " 	03-000 ATH A=2 $\frac{7}{8}$ " B=3 $\frac{3}{8}$ " C=2 $\frac{1}{2}$ " 
Rhodes (RHO) 	03-030 RHO A=2 $\frac{7}{16}$ " B=2 $\frac{15}{16}$ " 	03-031 RHO A=2 $\frac{7}{16}$ " B=2 $\frac{15}{16}$ " 	03-032 RHO A=2 $\frac{3}{4}$ " B=3 $\frac{1}{4}$ " 	03-000 RHO A=2 $\frac{1}{2}$ " B=3" 
Sparta (SPA) 	03-030 SPA A=3" B=3 $\frac{1}{2}$ " 	03-031 SPA A=3" B=3 $\frac{1}{2}$ " 	03-032 SPA A=3 $\frac{1}{4}$ " B=3 $\frac{3}{4}$ " 	03-000 SPA A=3" B=3 $\frac{1}{2}$ " 
Omega (OME) 	03-030 OME B=3 $\frac{5}{16}$ " 	03-031 OME B=3 $\frac{5}{16}$ " 	03-032 OME B=3 $\frac{1}{2}$ " 	03-000 OME B=3 $\frac{3}{8}$ " 
Tubular (TLR) 	03-030 TLR A=2 $\frac{1}{4}$ " B=3" 	03-031 TLR A=2 $\frac{1}{4}$ " B=3" 	03-032 TLR A=2 $\frac{1}{2}$ " B=3 $\frac{3}{16}$ " 	03-000 TLR A=2 $\frac{1}{4}$ " B=3" 

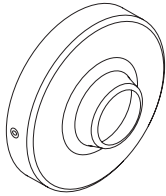
*Meets California Fire Code for $\frac{1}{2}$ " return to the door.

Roses

Inside/Outside Rose— 03-042 RHO

Standard inside/outside rose for use with all levers except Omega.
Size: 3⁷/₁₆" dia.

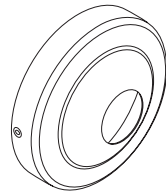
Available in 605, 606, 612, 613, 619, 625, 626



Omega Inside/Outside Rose— 03-042 OME

Standard inside/outside rose for use with Omega levers.
Size: 3⁷/₁₆" dia.

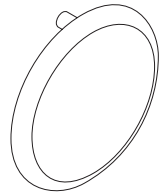
Available in 605, 606, 612, 613, 619, 625, 626



Blank Outside Rose— N523-002

Outside blank plate for use with ND25, ND25x70 and ND25x80.
Size: 3¹/₂"

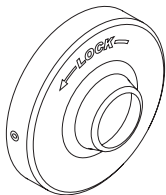
Available in 605, 606, 612, 613, 619, 625, 626



Engraved Inside Rose— XN12-035

Inside rose engraved with "LOCK". For use with classroom security function locks with ATH, SPA or RHO levers.
Size: 3⁷/₁₆" dia.

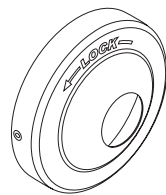
Available in 626 only



Engraved Inside Omega Rose— XN12-045

Inside rose engraved with "LOCK". For use with classroom security function locks with Omega levers.
Size: 3⁷/₁₆" dia.

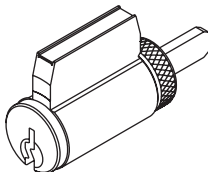
Available in 626 only.



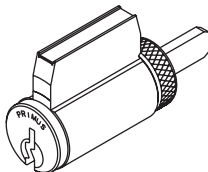
Cylinders

Standard

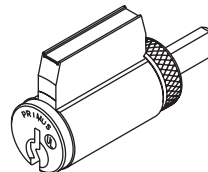
Conventional Classic or Everest
23-065



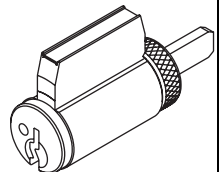
Primus® Controlled Access
20-765



Primus® High Security
20-565
UL 437
Listed

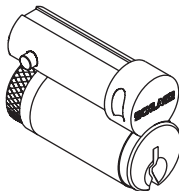


Indicator
23-003

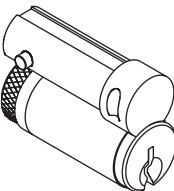


Full Size Interchangeable Cores

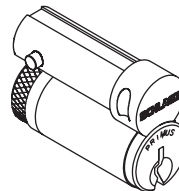
Conventional with Logo
Classic or Everest
23-030



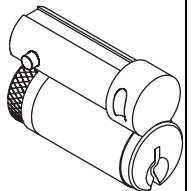
Conventional without Logo
Classic or Everest
23-031



Primus® with Logo
20-740

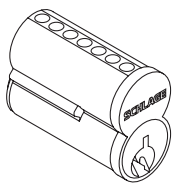


Primus® without Logo
20-741

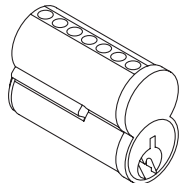


Small Format Interchangeable Cores

Everest® Combined
80-037
Also available
Uncombined
(80-036)

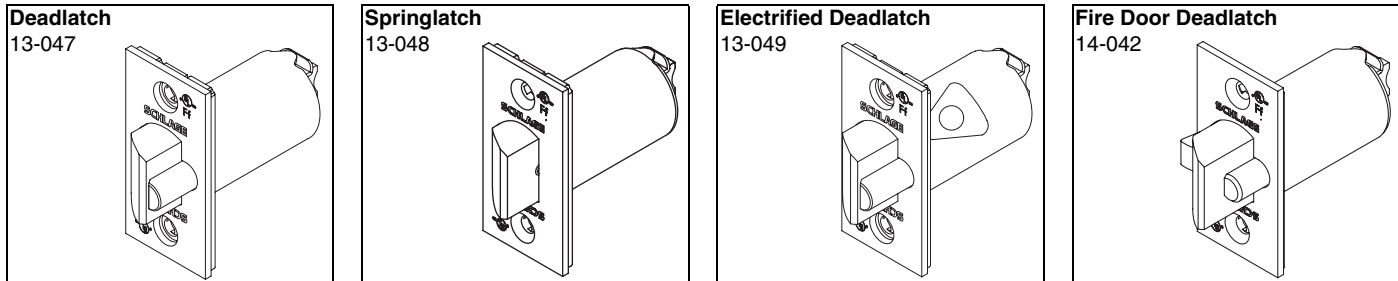


Best® Keyway 7-Pin Uncombined
80-033
Also available in
6-Pin
Uncombined
(80-043)



Latches

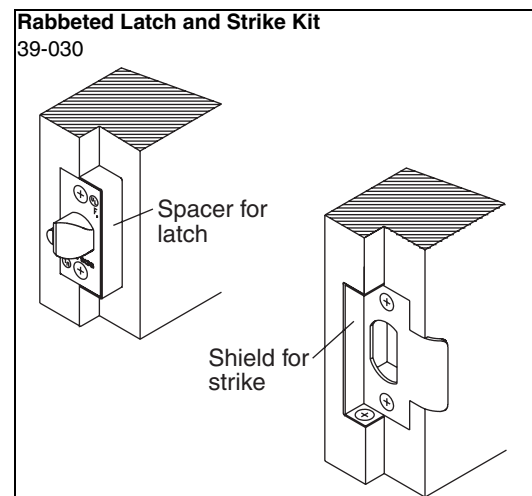
All D-Series latches have 1" diameter housing and adjustable faceplates for flat or beveled doors.



Backset	Description	Springlatch	Deadlatch
2 $\frac{3}{8}$ "	Square corner, 1 $\frac{1}{8}$ " x 2 $\frac{1}{4}$ "	—	14-047
	Square corner, 1" x 2 $\frac{1}{4}$ "	—	14-048
2 $\frac{3}{4}$ "	Square corner, 1 $\frac{1}{8}$ " x 2 $\frac{1}{4}$ ", standard	13-048	13-047
2 $\frac{3}{4}$ "	Square corner, Electrified Latch, 1 $\frac{1}{8}$ " x 2 $\frac{1}{4}$ "	—	13-049
2 $\frac{3}{4}$ "	Anti-friction fire door latch	—	14-042
	Square corner, 1 $\frac{1}{8}$ " x 2 $\frac{1}{4}$ ", $\frac{3}{4}$ " throw		
3 $\frac{3}{4}$ "	Square corner, 1 $\frac{1}{8}$ " x 2 $\frac{1}{4}$ "	14-010	14-028
5"	Backset extension link		43-005**
—	Rabbeted latch and strike kit, 605 and 626 only	39-030*	

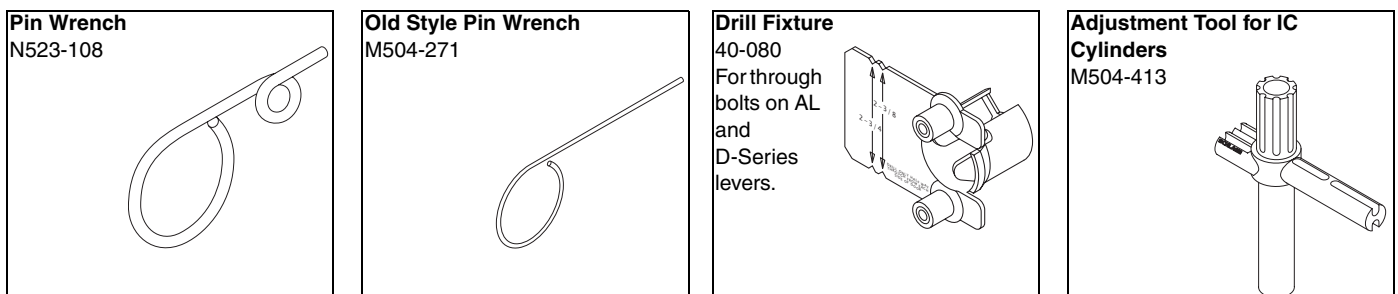
* This kit adapts square corner latch and 2 $\frac{3}{4}$ " high square corner strike to $\frac{1}{2}$ " rabbeted door and frame preparations.

** Can only be used with 2 $\frac{3}{4}$ " backset latch.



Installation Tools and Kits

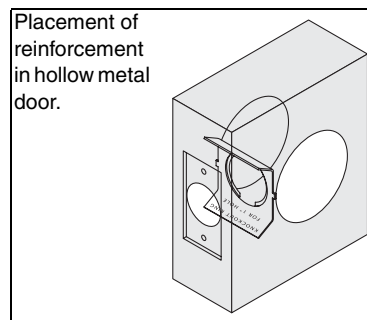
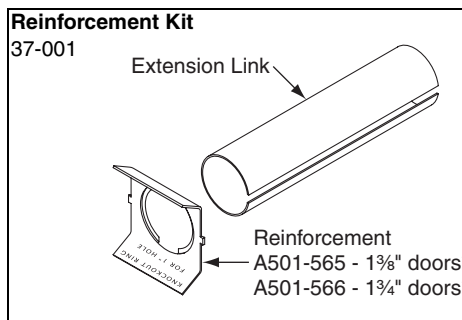
Boring jigs and tools are designed to provide fast and accurate lock installation. Complete kits, contained in a heavy gauge metal box, or individual tools can be ordered for preparing doors and jambs for Schlage products.



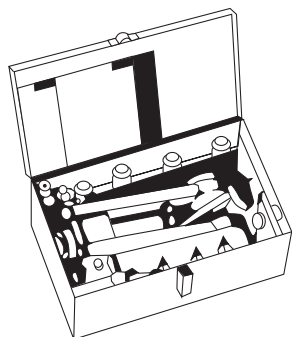
Reinforcement Kit

The Schlage 37-001 reinforcement kit is used to reinforce and prevent the collapse of hollow metal doors when locksets are mounted. This kit should be used with long backsets for installations in hollow metal doors to prevent lateral movement of latch bolt. Specify door thickness 1 $\frac{3}{8}$ " or 1 $\frac{1}{4}$ " when ordering.

* Parts may be ordered separately.



40-055 Installation Kit



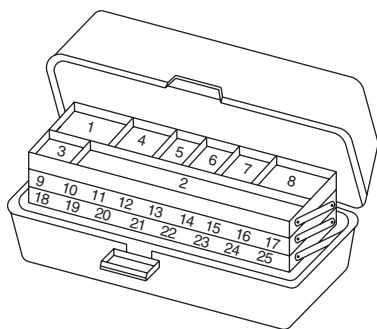
For A, AL, D, S and F-Series Locks. Adjustable for 2 $\frac{3}{8}$ ", 2 $\frac{3}{4}$ " and 5" backsets. Removable bushing adaptor for $\frac{7}{8}$ " latch hole. The boring jig integrates through bolt hole locations for AL and D-Series levers. For door thickness 1 $\frac{3}{8}$ " to 2 $\frac{1}{8}$ ".

Number	Description
40-056	Boring Jig
40-015	$\frac{7}{8}$ " Boring Bit
40-018	1" Boring Bit
40-024	2 $\frac{1}{8}$ " Boring Bit
40-029	Strike Marking Chisel, Full Lip
40-030	Strike Marking Chisel
40-031	Latch Marking Chisel, A, F, H

Number	Description
40-032	Latch Marking Chisel, B, ND, H
40-035	Strike Locator, $\frac{7}{8}$ "
40-036	Strike Locator, 1"
40-041	4" Bit Extension
40-050	Tool Box
40-057	$\frac{5}{16}$ " Boring Bit
M507-347	Socket Wrench

40-097 Maintenance Kit

Designed for D-Series Lever Locks. Contains plunger sleeves, screw packs in various finishes, slide catches and other service parts listed below.



Part No.	Description	Qty.	Slot No.
N523-055	Plate, Anti-Rotation	2	1
D500-000	Spacer, SFIC	5	2
N523-020	Cylinder	3	2
N523-091	Driver, SFIC	5	2
N523-127	Driver, IC	5	2
N523-024	Slide	2	4
N523-025	Clip, Slide	2	4
N523-021	Screw, Mounting	4	5
N523-092	Screw, Machine Oval Head	4	5
C604-187	Catch, Slide	2	6
C604-188	Catch, Slide	2	6
N523-084	Bar, Key	2	7
N523-054	Plate, Adjustment	2	8
N123-007	Keycam Assembly	2	9

Part No.	Description	Qty.	Slot No.
N123-008	Keycam Assembly	2	10
N123-009	Keycam Assembly	2	11
N123-010	Keycam Assembly	2	12
N123-011	Keycam Assembly	2	13
N123-012	Keycam Assembly	2	13
N123-013	Keycam Assembly	2	14
M504-341	Spanner Wrench	3	15
N123-028	Plunger Assembly	3	16
N123-017	Plunger Assembly	3	17
N523-056	Spindle, Inside	2	18
N523-013	Spindle, Outside	2	19
N523-019	Spindle, Outside, Electrified	2	20
N123-020	Package, Screw	2	21
N123-040	Package, Screw	2	22
N523-015	Hub, Inside	2	23
N523-016	Hub, Inside	2	24
N523-014	Housing, Outside	2	25
63-104	Springcage Assembly, Dummy	1	Bottom
M504-413	Installation Tool	1	Bottom
N123-021	Springcage Assembly, Inside	1	Bottom
N123-022	Springcage Assembly, Outside	1	Bottom
N123-032	Springcage Assembly, Inside	1	Bottom
N123-043	Springcage Assembly, Outside	1	Bottom
N123-056	Springcage Assembly, SFIC, O/S	1	Bottom
N123-057	Springcage Assembly, SFIC, I/S	1	Bottom
P515-181	Component Sheet	1	—

Strikes

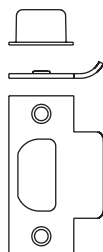
Square Corner T-Strike— 10-013

Size:
1½" x 2¾" x ⅜"

Lip Length:
1⅝", 1½"

Includes C603-623
strike box.

Available in:
605
606
612
613
619
625
626



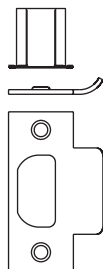
Square Corner Fire Door T-Strike— 10-016

Size:
1½" x 2¾" x ⅜"

Lip Length:
1⅝", 1½"

Includes B502-853
strike box.

Available in:
605
606
612
613
619
625
626



ANSI Prep. A115.2— 10-025

Size:
1¼" x 4⅞" x ⅜"

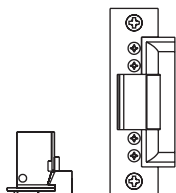
Lip Length:
1⅜" (Std.), 1⅝"

If required, K510-066
strike box must be
ordered separately.

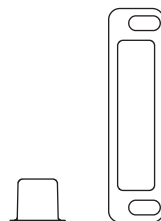
Available in:
605
606
612
613
619
625
626



Electric Strike— 10-042



ANSI Strike Box— K510-066

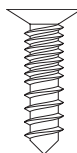


Screws, Screw Packs and Special Parts

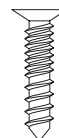
Screws

Part Number	Description	Door Thickness	Type	Size
A501-171	ND170, washer	—	Washer	—
N523-092	ND170, mounting screw	1½" - 2"	POH Machine	¼" 20 x 2½"
C603-256	ANSI strike screw	—	PFH Combo	12-24 x 1"
C603-897	Latch and strike	—	PFH Combo	#8 x ¾"
N523-021	Spring cage screws	1⅜" - 2"	PFH Machine	#8 x 32 x 2⅛"
N583-133	ND170, Spring cage screws	—	PFH Combo	#8 x 1"

ANSI Strike Screw C603-256



Latch and Strike Screw C603-987



Screw Packs, Standard

Part Number	Description	Contents
B202-517	Latch and strike	(4) C603-897
N123-020	Mounting, all except ND170	(4) C603-897 (2) C603-256 (2) N523-021 (1) M504-271
N123-040	Mounting, ND170	(2) L583-133 (1) N523-092 (1) A501-171 (1) M504-271
C203-736	ANSI Strike	(2) C603-256

Screw Packs, Torx

C203-311*	Latch and strike	Four (4) C503-766 (T-15)
C203-312*	Latch and ANSI strike	Two (2) C503-766 (T-15) Two (2) L583-371 (T-20)

* Tool Included

Special Parts

Part Number	Description
XQ02-309*	10-013 Strike ⅞" flat lip
XQ03-494*	10-013 Strike, 1⅝" - 6" lip 10-013 Strike, 6⅞" - 12" lip
XQ07-351*	10-025 Strike, ⅞" flat lip 10-025 Strike, lips through 6" (except ⅞", 1⅜" and 1⅝")
XN12-012	Chassis Spacer for 1⅜" door (2 required)

*Specify Lip Length

Standard Installation Instructions

P515-167

D-Series Standard Installation New

Standard Core

Outside Lever
Cylinder
Pin Wrench
Old Style Pin Wrench

ND53 Shown

Spring Cage
Adjustment Plate
Chassis
Chassis Logement
Optional 1 3/8" (35mm) Door Spacer (2)
Anti-rotation Plate
Rose (2)
Inside Lever
Spring Cage
Mounting Screws (2)
Latch
Strike
Strike Screws (2)
Latch Screws (2)

Tools for Door Prep

2 1/8" hole saw
Drill bits: 1", 7/8", 5/16", 1/8"
Pencil and Chisel

Tools for Install

Phillips screwdriver

Full Size IC

IC Core
Driver
Outside Lever

Small Format IC (SFIC)

SFIC Core
Driver
Outside Lever

Door Preparation

A. Mark Centerline and Trim Drill Points

- Mark centerline on both door faces and door edge. (ANSI/DHI 115.2 suggested height is 40 5/16" (102.4cm) from floor.)
- Stand so door swings towards you. Fold and mark template as shown.
- Stand so door swings away from you. Fold and mark template as shown.

b

High Side (if beveled)
Template
Centerline

c

Low Side (if beveled)
Template
Centerline

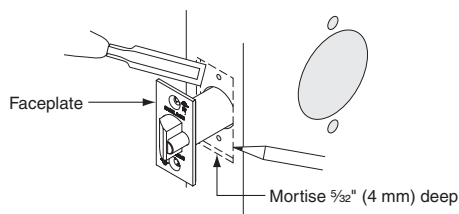
B. Drill Trim Holes

Drill holes in door face from both sides of door to avoid splintering wood.

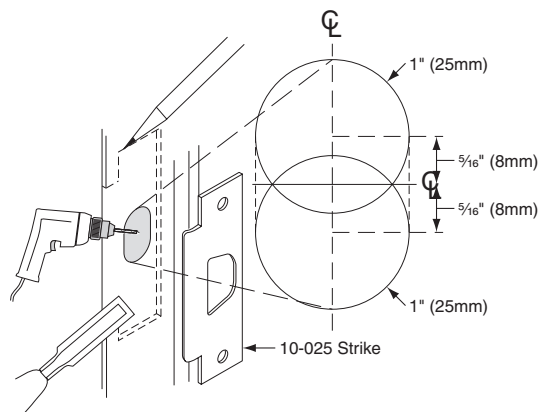
1" (25mm)
3/8" (3mm) Pilot Holes
2 1/8" (54mm) Through Door
5/16" (8mm) Through Door

C. Mortise Cutout for Latch

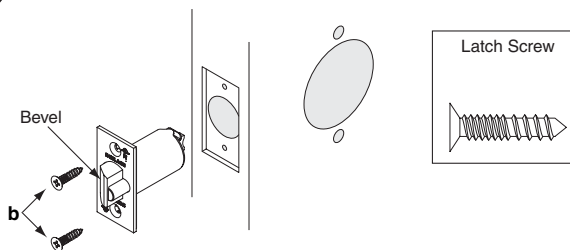
Using faceplate as a pattern, mortise cutout for latch.
(Faceplate should fit flush with door.)

**D. Prepare Door Jamb**

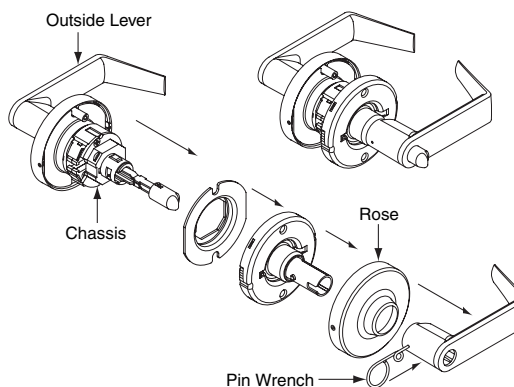
- Mark vertical line and centerline on door jamb exactly opposite center of latch hole.
- Drill holes as shown.
- Mortise a cutout for strike. Use strike as a pattern for mortise. (Strike should fit flush with door jamb.)

**Lock Installation****1****Install Latch**

- Slide latch into hole with beveled side of latch toward door jamb.
- Secure latch with two (2) latch screws.

**2****Remove Assembly From Box**

- Leave outside lever and chassis together.
- Remove inside lever by inserting pin wrench into hole and depressing lever catch. Pull lever straight off. (For keyed levers, see KEYED LEVER section.)
- Remove inside trim parts as shown. (Rose may already be removed.)

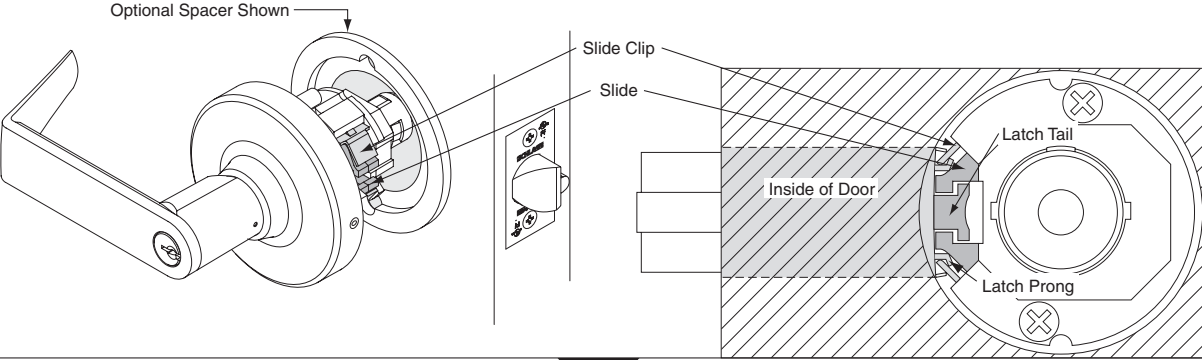


3

Install Outside Lever and Chassis

NOTE: Chassis is factory set for 1 $\frac{3}{4}$ " (44mm) door. For other door thicknesses, see DOOR THICKNESS ADJUSTMENT section. Hold outside lever assembly in place until Step 5 is complete.

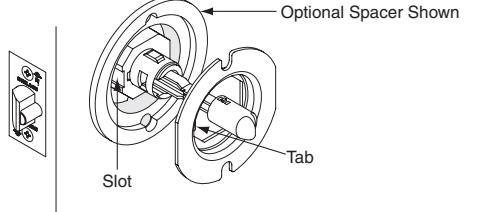
- FOR 1 $\frac{3}{8}$ " (35MM) THICK DOOR ONLY: Place spacer against door as shown.
- Insert lever and chassis into cross bore.
- Latch prongs should fit between slide and slide clip. Latch tail should fit inside slide.



4

Install Anti-Rotation Plate

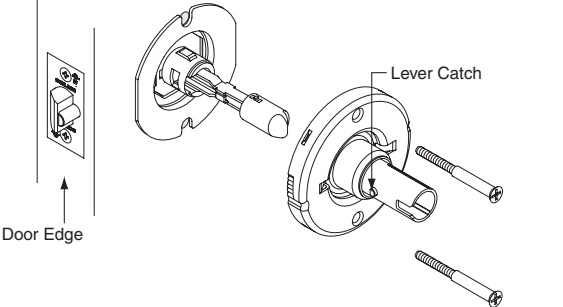
- FOR 1 $\frac{3}{8}$ " (35MM) THICK DOOR ONLY: Place spacer against door as shown.
- Align tab on plate with slot in chassis.
- Slide plate over chassis and into cross bore as shown.



5

Install Inside Spring Cage Assembly

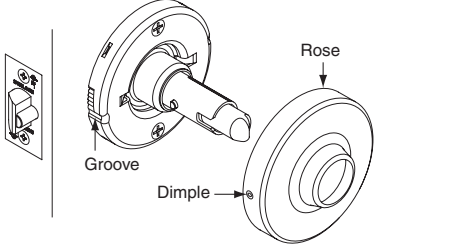
- Lever catch should point towards the door edge.
- Secure with two (2) mounting screws.



6

Install Inside Rose

- Align dimples on rose with grooves on spring cage.
- Place rose against the door and rotate rose clockwise until it no longer turns.

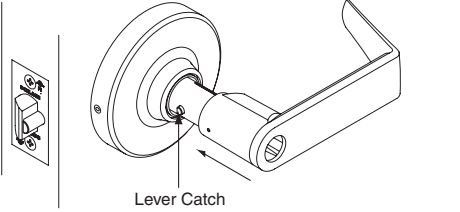


7

Install Inside Lever

Push lever onto spindle until lever engages with lever catch.

NOTE: For keyed levers, see KEYED LEVER section.

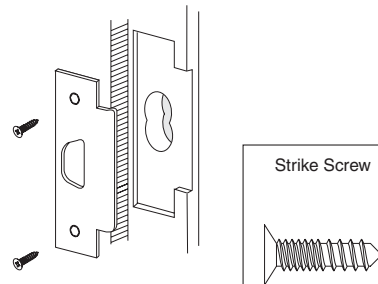


8

Install Strike

Install strike and secure with two (2) screws.

10-025 Strike



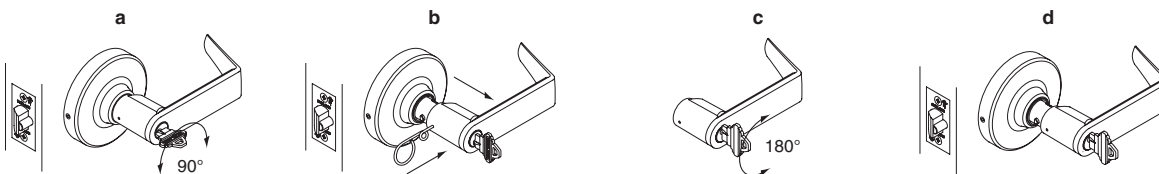
9

Check Lock Function

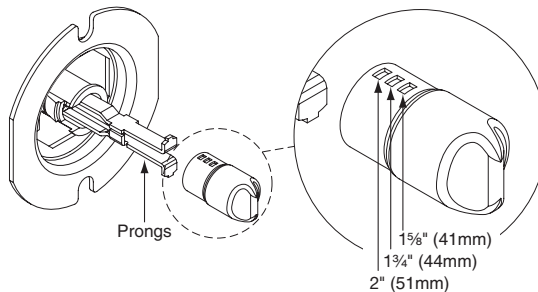
Test lock. If a keyed function is not working properly, check the LOCK TIMING section.

Lock Timing**For Keyed Functions**

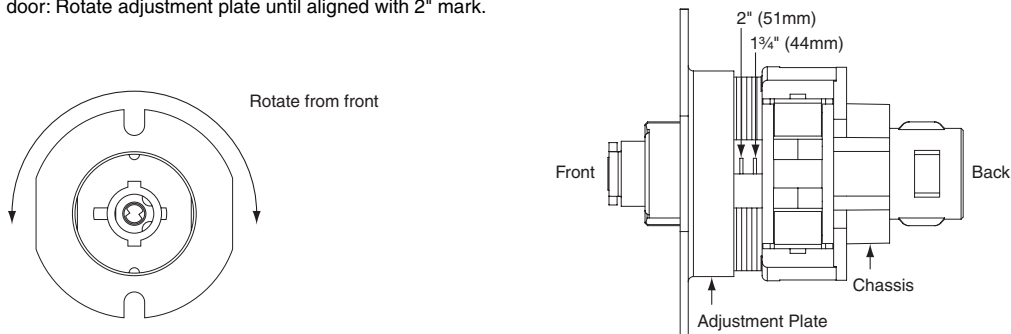
- Insert key into cylinder. Rotate key 90° and hold (rotation direction depends on function).
- Push pin wrench into hole and pull lever off.
- Rotate key 180°.
- Slide lever onto spindle until it clicks into place.

**Door Thickness Adjustment****A. Adjust Button**

- To remove button, squeeze prongs together.
- Attach button using appropriate hole as shown.

**B. Adjust Chassis**

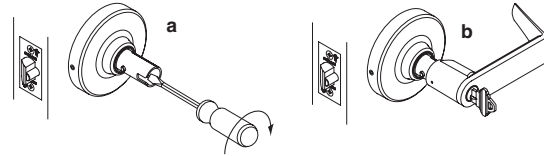
- For 1 5/8" (35mm) door: Follow step c.
- For 1 5/8" (41mm) door: Rotate adjustment plate clockwise until tight against chassis. Then rotate counterclockwise 1/2 turn.
- For 1 3/4" (44mm) door: Rotate adjustment plate until aligned with 1 3/4" mark. FOR ND85: Rotate counterclockwise 1/2 turn.
- For 2" (51mm) door: Rotate adjustment plate until aligned with 2" mark.



Keyed Lever

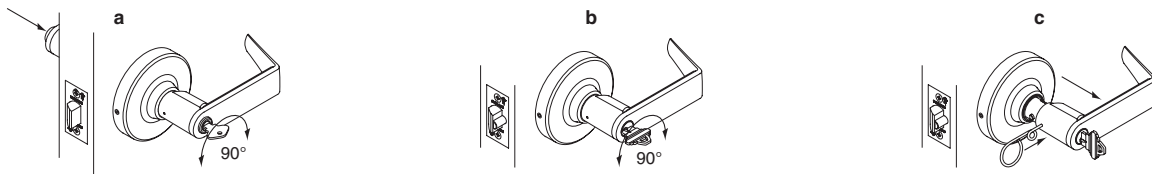
Install Lever

- FOR D66 INSIDE ONLY: Use flat blade screwdriver to rotate cam clockwise until cam slot is vertical.
- With cylinder in lever, rotate key 90° and slide lever onto spindle.



Remove Lever

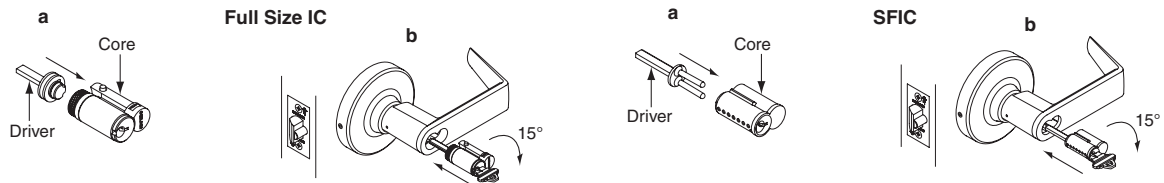
- FOR D40 AND 44: Push in privacy button to lock lockset. Rotate emergency button 90° and hold.
- Insert key into cylinder. Rotate key 90° and hold.
- Push pin wrench into hole and pull lever off.



Interchangeable Cores

Install Full Size IC or SFIC

- Insert driver into back of core. Ensure driver is aligned as shown.
- Insert control key into core. Turn key 15° clockwise and hold. Insert core into lever.
- Rotate key back to remove key from core.



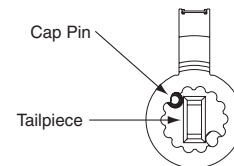
Tailpiece Installation

Use this section to retrofit an existing cylinder with a New D-Series tailpiece.

A. Remove Cylinder Cap

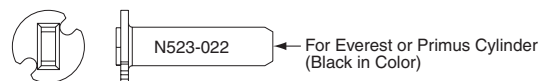
Depress cap pin, rotate cap counterclockwise and remove cap.

Back of Classic Cylinder Shown



B. Select New Tailpiece

Graphic shown actual size.

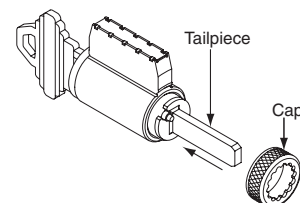


C. Install New Tailpiece

- Place new tailpiece (in the vertical position) against back of cylinder.
- Place cap over tailpiece.
- Depress cap pin and rotate cap clockwise until tight.

IMPORTANT: If key does not come out of cylinder easily, cap is too loose. If key does not turn smoothly in cylinder, cap is too tight.

Classic Cylinder Shown



D25 Installation Instructions

P515-168

D25 Exit Lock New

Tools for Door Prep

2 1/8" hole saw
Drill bits: 1", 5/16", 1/8"
Pencil and Chisel

Tools for Install

Phillips screwdriver

Door Preparation

A. Mark Trim Drill Points

- Mark centerline on both door faces and door edge. (Usually 38" from finished floor.)
- Stand so door swings towards you. Fold and mark template as shown.
- Stand so door swings away from you. Fold and mark template as shown.

b

c

OR

Template

Centerline

B. Drill Trim Holes

Drill holes in door face from both sides of door to avoid splintering wood.

C. Mortise Cutout for Latch

Using faceplate as a pattern, mortise cutout for latch. (Faceplate should fit flush with door.)

D. Prepare Door Jamb

- Mark vertical line and centerline on door jamb exactly opposite center of latch hole.
- Drill two (2) 1" (25mm) holes 5/16" (8mm) above and below centerline
- Mortise a cutout for strike. Use strike as a pattern for mortise. (Strike should fit flush with door jamb.)

1" (25mm)
3/4" (19mm) deep

5/16" (8mm)

5/16" (8mm)

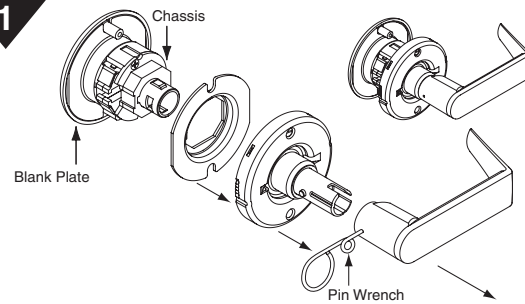
1" (25mm), 3/4" (19mm) deep

10-025 Strike

Lock Installation

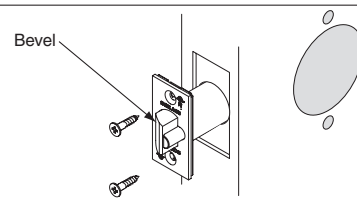
1 Remove Assembly From Box

- Leave blank plate and chassis together.
- Remove inside lever by inserting pin wrench into hole and depressing lever catch. Pull lever straight off.
- Remove inside trim parts as shown.



2 Install Latch

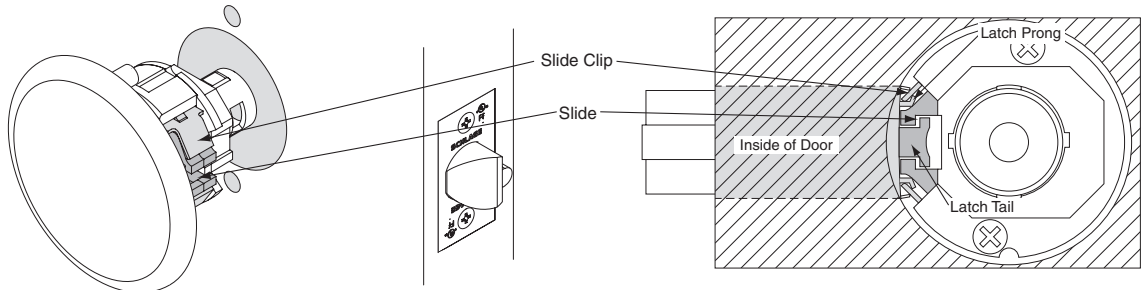
- Insert latch into side bore with bevel facing door jamb.
- Secure with two (2) latch screws.



3 Install Blank Plate and Chassis

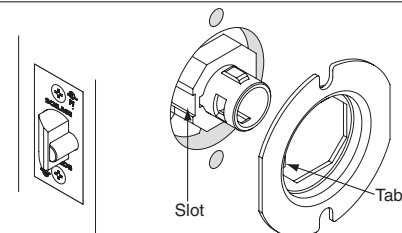
NOTE: Chassis is factory set for 1 $\frac{3}{4}$ " (44mm) door. For other door thicknesses, see DOOR THICKNESS section.

- Insert blank plate and chassis into cross bore.
- Latch prongs should fit between slide and slide clip. Latch tail should fit inside slide.



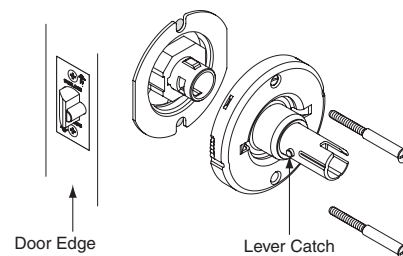
4 Install Anti-Rotation Plate

Align tab on plate with slot in chassis. Slide plate over chassis and into cross bore as shown.



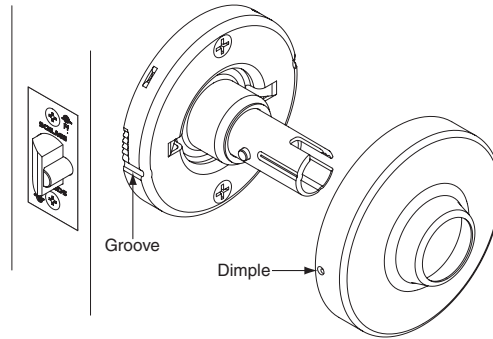
5 Install Spring Cage

With lever catch facing door edge, slide spring cage onto chassis as shown. Secure with two (2) mounting screws.

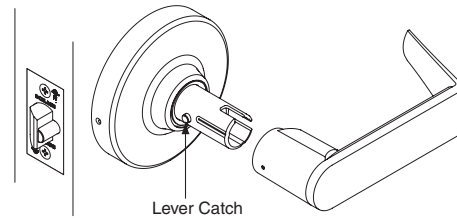


Install Rose**6**

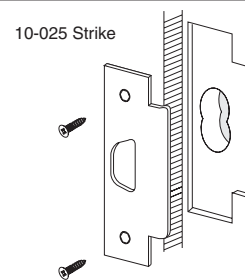
- Align dimples in rose with grooves in spring cage.
- Place rose flush against door and rotate clockwise until tight.

**Install Lever****7**

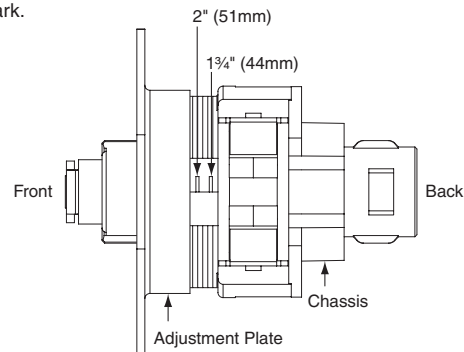
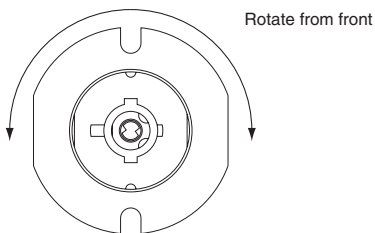
Push lever onto spindle until lever catch engages with lever.

**Install Strike****8**

Install strike and secure with two screws.

**Door Thickness****Adjust Chassis**

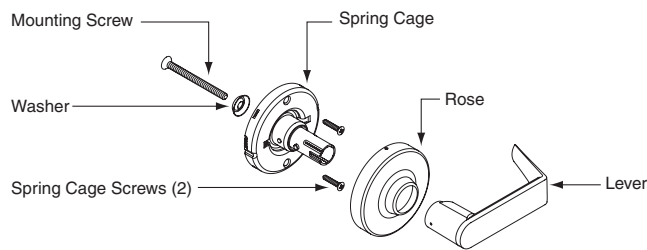
- For 1½" (41mm) door: Rotate adjustment plate clockwise until tight against chassis. Then rotate counterclockwise one turn.
- For 1¾" (44mm) door: Rotate adjustment plate until aligned with 1¾" mark.
- For 2" (51mm) door: Rotate adjustment plate until aligned with 2" mark.



D170 Installation Instructions

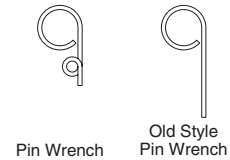
P515-169

D170 Dummy Lock New



Tools for Door Prep
Drill bits: $\frac{3}{8}$ " and $\frac{1}{8}$ "
Pencil

Tools For Install
Phillips screwdriver

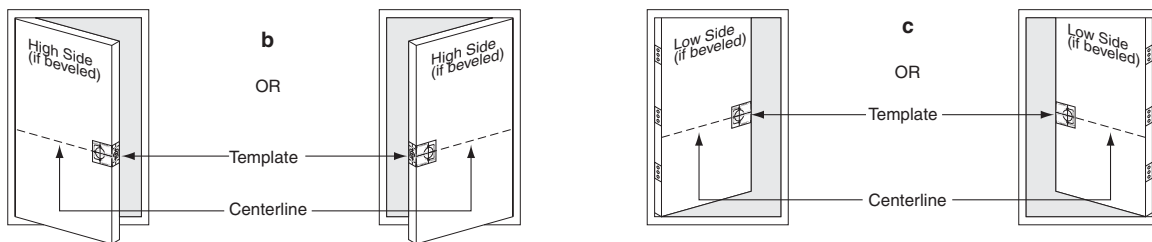


Door Preparation

A. Mark Trim Drill Points

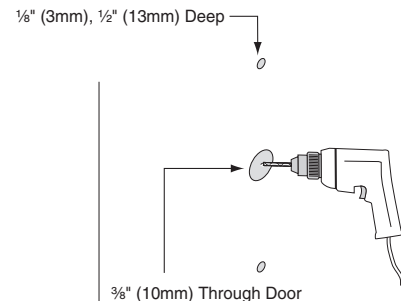
NOTE: ONLY mark the $\frac{1}{8}$ " holes on ONE side of the door.

- Mark centerline on both door faces and door edge. (Usually 38" from finished floor.)
- Stand so door swings towards you. Fold and mark template as shown.
- Stand so door swings away from you. Fold and mark template as shown.



B. Drill Trim Holes

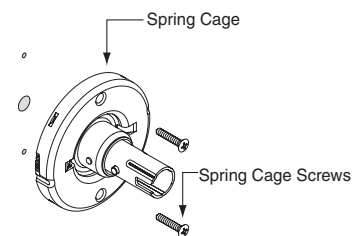
- Drill $\frac{1}{8}$ " (3mm) holes on ONE side of the door, $\frac{1}{2}$ " (13mm) deep.
- Drill $\frac{3}{8}$ " (10mm) hole from both sides of door to avoid splintering wood.



Lock Installation

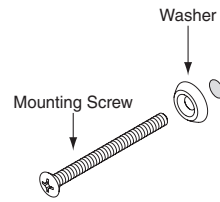
Install Spring Cage

- Place spring cage against door.
- Secure with two (2) spring cage screws.

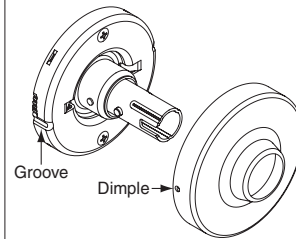


2
Install Mounting Screw and Washer

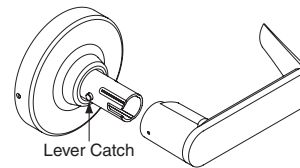
- Insert mounting screw through washer and into hole in door.
- Tighten until screw head is flush with washer.

**3**
Install Rose

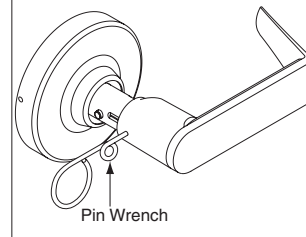
- Align dimples on rose with grooves on spring cage.
- Place rose against the door and rotate rose clockwise until it no longer turns.

**4**
Install Lever

Push lever onto spindle until lever engages with lever catch.

**Lever Removal****Remove Lever**

- Insert push pin into hole and depress lever catch.
- Pull lever straight off.



Electrified Insert

P515-185

D-Series Electrified Functions



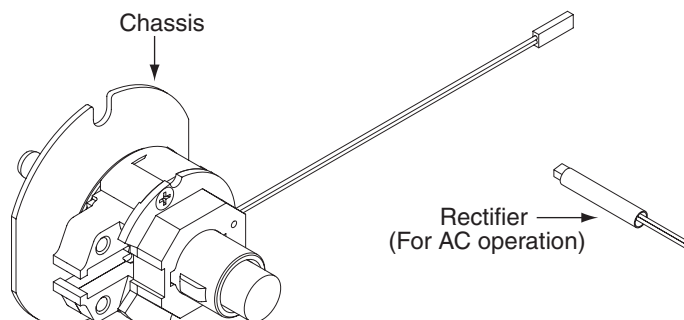
For standard installation, see full instruction sheet.

Electrical Requirements

Amps .35; Volts 24 AC.

Amps .15; Volts 24 DC.

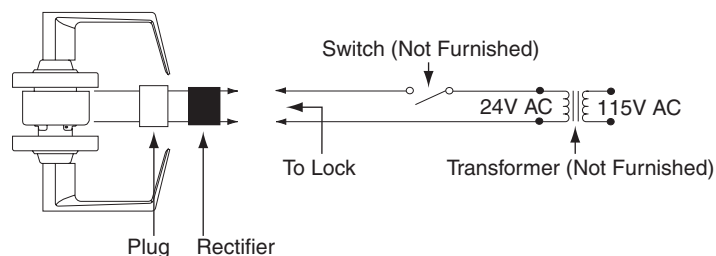
Operation Temperature: +151°F to -31°F



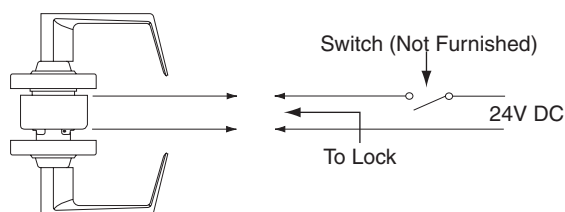
Additional Electrified Info

- Provision must be made to route low voltage wires to the lock. Attach wires to 6" pigtail of rectifier or solenoid
- Power transfer unit and low voltage wiring are not furnished.
- All power requirements shown are for single lock operation.
- Select proper wire size to minimize voltage drop.

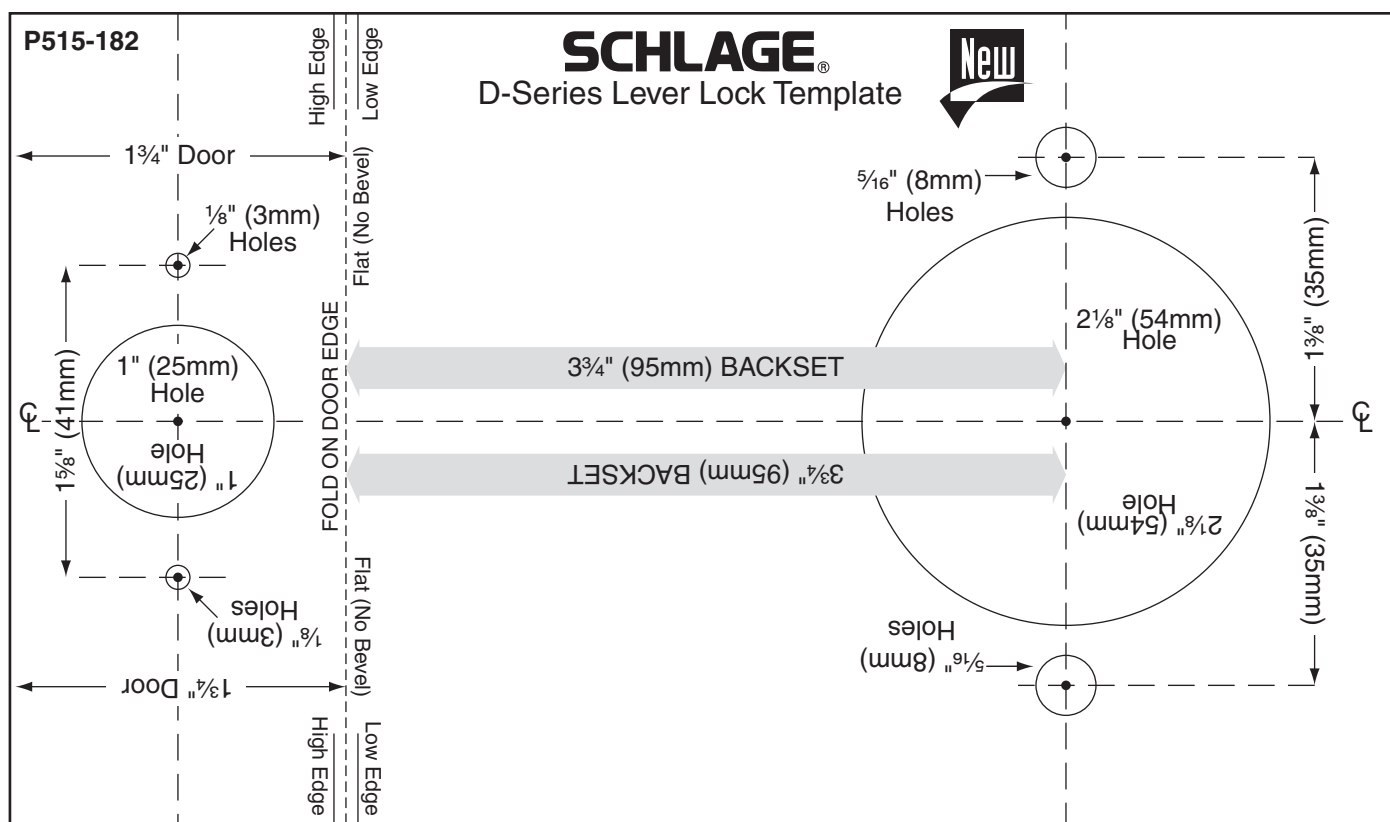
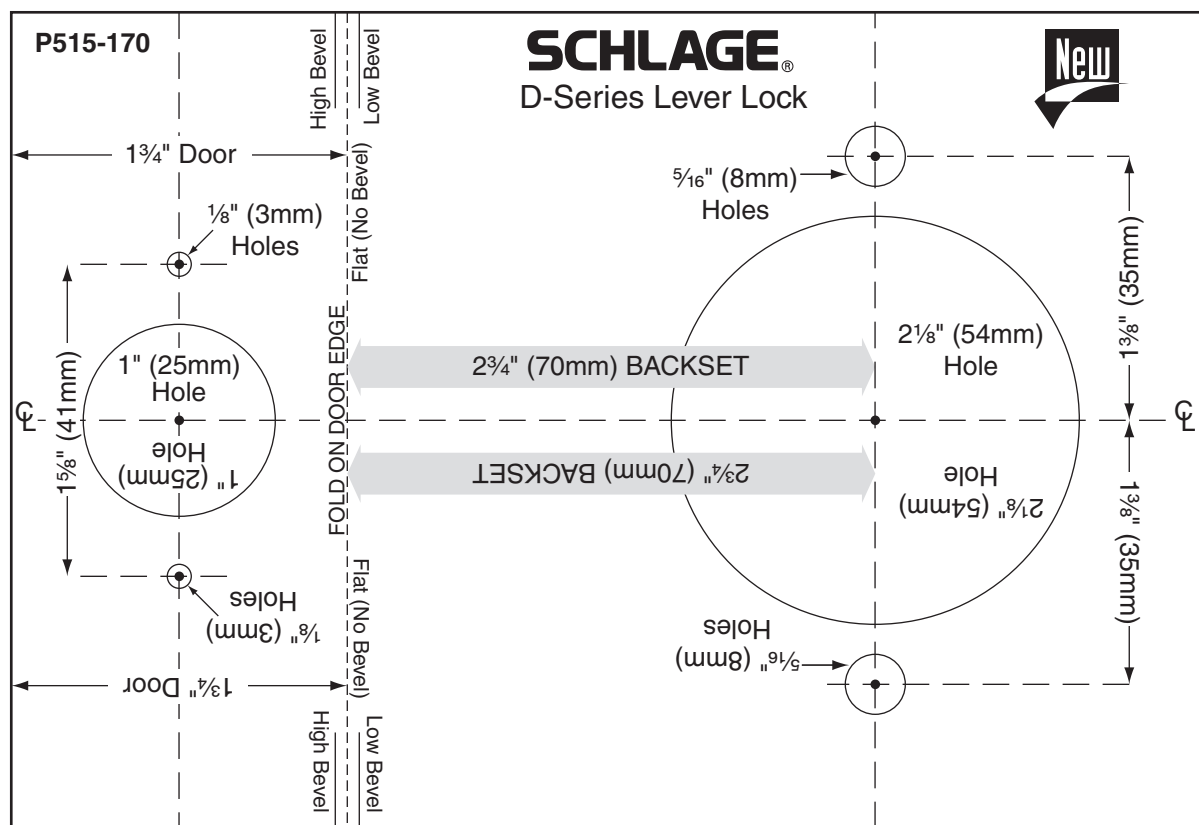
Wiring Diagram for AC Power Source

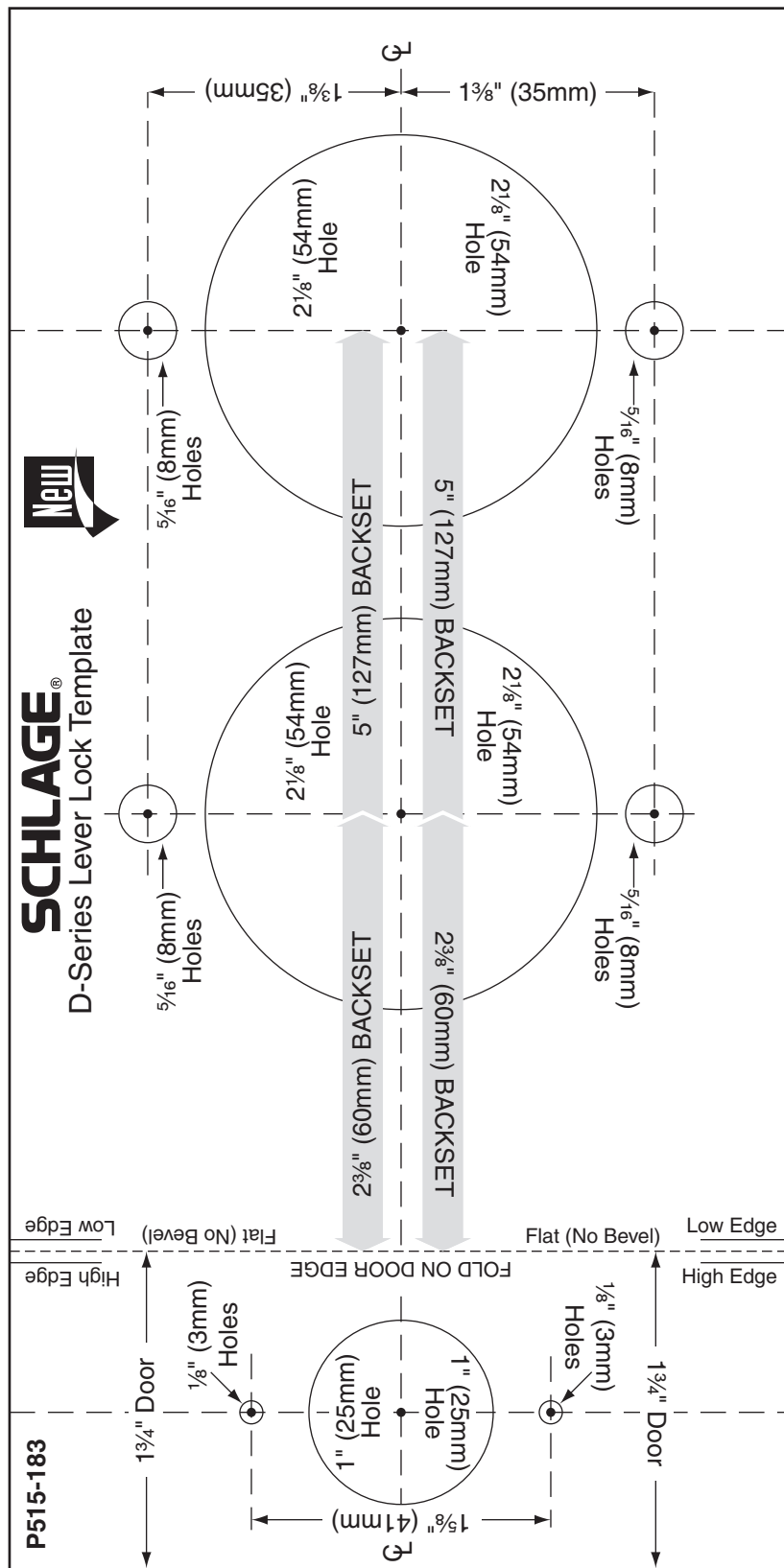


DC Power Source



Templates







Finishes

Schlage Lock finishes are durable, top quality finishes obtained by the careful processing of solid brass, bronze, stainless steel, or other materials.

Where required, a protective clear coating is applied and cured under high temperature. It is important that the climatic conditions and usage be taken into consideration when selecting finishes. This is especially true in areas subjected to strong corrosive vapors, humid climate, or sea air which, in short time, may have a damaging effect on metal finishes.

The longevity and preservation of the finish appearance is determined by base metal and finishing process. Clear protective coating or other organic finishing application may require different methods of cleaning and care. For example, non-clear coated finishes should not be cleaned with any soaps or solvents. Organically coated surfaces should periodically be cleaned with a mild non-abrasive soap and be buffed lightly with a clean cloth. The type of base metal and finished techniques must be considered when applying any cleaning or preservative method. Contact the Schlage Technical Services Department for further information on the care of finished hardware.

In some instances for customer convenience, the most appropriate BHMA (Builders Hardware Manufacturers Association) finish symbols are used to indicate similarity of appearance regardless of base metal or finishing process. Finish numbers in the 600-Series are the BHMA industry standard. The nearest former U.S. equivalent code designations are shown in parenthesis.

Finish Codes and Descriptions

Code		Description
605	(US 3)	Bright Brass, Clear Coated
606	(US 4)	Satin Brass, Clear Coated
612	(US 10)	Satin Bronze, Clear Coated
626	(US 26D)	Satin Chromium Plated, No coating
Artisan Series		
613	(US 10B)	Oil Rubbed Bronze, Oxidized Satin Bronze, Oil Rubbed, No coating
619	(US 10B)	Satin Nickel
625	(US 26)	Bright Chromium Plated, No coating

Ordering Procedures

To order Schlage products, descriptive data should be in the same sequence as shown below.

Line Item	Qty	Product	Outside		Inside		Hand	Latch	Strike	DR THK	EXT	DIM	Additional Details
			DES	FIN	DES	FIN							
1	2	3	4	5	6	7	8	9	10	11	12	13	14

Line Item: Line item number.

Qty: Quantity.

Product: Complete lock product or part number.

Outside DES: Outside design code.

Outside FIN: Outside finish code.

Inside DES: Inside design code. Leave blank if same as outside design code.

Inside FIN: Inside finish code. Leave blank if same as outside finish code.

Hand: Hand of door. Only one hand allowed per line item. Example: RH=Right Hand, LH=Left Hand, RR=Right Reverse, LR=Left Reverse.

Latch: Latch. Leave blank for standard or specify part number if non-standard latch is required.

Strike: Strike. Leave blank for standard or specify part number if non-standard strike is required. LLL=Less Strike.

DR THK: Door thickness. Enter door thickness if non-standard. Example: 138=1 $\frac{3}{8}$ ", 214=2 $\frac{1}{4}$ ", 212=2 $\frac{1}{2}$ ". EI or EO assumes the latch will be centered on 1 $\frac{3}{4}$ " door, to which material has been added.

EXT: Extension. Enter one of the following when door 2" thick or greater are specified: EE=Extended Differently.

DIM: Dimension. Enter dimension for non-standard strike lip length and mortise cylinder or blocking ring length.

Additional Details: Enter detail for keying information and for special requirements.

Limited Warranty

PRODUCT WARRANTY: COMMERCIAL APPLICATIONS

Limited Warranty

Schlage Lock Company, LLC (the "Company") extends a three year limited warranty to the original user of the products manufactured by the Company (the "Products") against defects in material and workmanship from the date of purchase. Certain Products contain restrictions to this limited warranty, additional warranties, or different warranty periods. Please see below for specific Product warranty information.

What The Company Will Do: Upon return of the defective Product to the Company or its authorized distributor for inspection, free and clear of all liens and encumbrances and accompanied by the statement of defects of proof of purchase, the Company will replace the Product.

Original User: These warranties only apply to the Original User of Products. These warranties are not transferable.

What Is Not Covered: The following costs, expenses and damages are not covered by the provisions of these limited warranties: (i) labor costs including, but not limited to, such costs for the removal and reinstallation of Products; (ii) shipping and freight expenses required to return the Products to the Company; or (iii) any other incidental, consequential, indirect, special and/or punitive damages, whether based on contract, warranty, tort (including, but not limited to strict liability or negligence), patent infringement, or otherwise, even if advised of the possibility of such damages. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion or limitation may not apply to you.

The provisions of these limited warranties do not apply to Products: (i) used for purposes for which they are not designed or intended; (ii) which have been subjected to alteration, misuse, abuse, negligence, or accident; (iii) which have been improperly stored, installed, maintained, repaired or operated; (iv) which have been used in violation of written instructions provided by Schlage; (v) which have been subjected to improper temperature, humidity, or other environmental conditions (i.e., corrosion); or (vi) which, based on the Company's examination, do not disclose to the Company's satisfaction non-conformance to the warranties. Additionally, the Company will not warrant ANSI A156.2 Grade 2 key-in-lever Product installed in educational facilities.

Additional Terms: The Company does not authorize any person to create for it any obligation or liability in connection with the Products. The Company's maximum liability under these warranties is limited to the purchase price of the Product. No action arising out of any claimed breach of these warranties by the Company may be brought by the Original User more than one (1) year after the cause of action has arisen.

How State Law Applies: These warranties give you specific legal rights, and you may also have other rights which vary from state to state.

SPECIFIC PRODUCT WARRANTY RESTRICTIONS/ADDITIONAL WARRANTIES:

D-Series Levers 7-Year Mechanical Warranty

The limited warranty is for a period of seven (7) years from the date of purchase and is subject to the restrictions of these limited warranties.

Small Format Interchangeable Core (SFIC) Warranty

The limited warranty also applies to Schlage locks and housings when used with another manufacturer's cores, or to Schlage cores (i.e. SFIC) when used in another manufacturer's locks and housings. The use of unauthorized cylinder cams or other components with the Products shall void these warranties.

Everest® Primus® Limited Lifetime Key Breakage Warranty

A limited lifetime warranty is provided to the original user against breakage and is subject to the restrictions of these limited warranties.

Product Warranties, Additional Terms & Conditions: Commercial and Residential Applications

Additional Terms: The Company does not authorize any person to create for it any obligation or liability in connection with the Products. The Company's maximum liability under these warranties is limited to the purchase price of the Product. No action arising out of any claimed breach of these warranties by the Company may be brought by the Original User more than one (1) year after the cause of action has arisen.

How State Law Applies: These warranties give you specific legal rights, and you may also have other rights which vary from state to state.

Note: Should the Product be considered a consumer product as may be covered by the Magnusson Moss Federal Warranty Act, please be advised that: (1) Some states do not allow limitations or incidental consequential damages or how long an implied warranty lasts so that the above limitations may not fully apply; and (2) This warranty gives specific legal rights and a user may have other rights which may vary from state to state.

For warranty service and shipping instructions contact:

Schlage and Kryptonite Commercial Customers

Schlage Customer Service
2315 Briargate Parkway, Suite 700
Colorado Springs, CO 80920
(800) 847-1864, Option 2
Fax (800) 452-0663

The Schlage Lock Company reserves the right to make changes in designs and specifications or to make additions or improvements on its products without notice and without incurring any obligation to incorporate them on products previously manufactured. The Schlage Lock Company is not responsible for any modification, addition or alteration to our products by others.



Ingersoll-Rand Company

Customer Service

2315 Briargate Parkway
Colorado Springs, CO 80920
(800) 847-1864
FAX (800) 452-0663
FAX (800) 626-6040

Order Entry

(800) 452-0665

Technical Services

3899 Hancock Expressway
Security, CO 80911
(800) 847-1864
FAX (719) 390-2682

International

Ingersoll-Rand Security and Safety
1076 Lakeshore Road East
Mississauga, Ontario, L5E 1E4, Canada
(905) 278-6128
FAX (905) 278-1413

Internet

www.schlage.com

